

Converting Colors

YUV(232.6990, -17.1066,
-19.9070)

Have a look what the booklet for
YUV(232.6990, -17.1066, -19.9070)
contains.

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Color

**YUV(232.6990, -17.1066,
-19.9070)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | D2FBC6 |
| RGB | 210, 251, 198 |
| RGB Percent | 82%, 98%, 78% |
| CMY | 0.1765, 0.0157, 0.2235 |
| CMYK | 0.16, 0.00, 0.21, 0.02 |
| HSL | 106°, 87%, 88% |
| HSV | 106°, 21%, 98% |
| XYZ | 71.2686, 86.7732, 66.4187 |
| YIQ | 232.6990, -7.4230, -25.1750 |

Conversions

Conversions Part 2

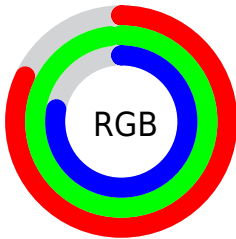
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 198, 251, 239 |
| Decimal | 13827014 |
| CIELab | 94.64, -22.66, 21.14 |
| CIELCh | 95, 30.992, 136.983 |
| Yxy | 86.7732, 0.3175, 0.3866 |
| Android (android.graphics.Color) | 4292017094 (0xFFD2FBC6) |
| YUV | 232.6990, -17.1066, -19.9070 |
| Hunter-Lab | 93.1521, -26.4500, 22.9319 |

Details

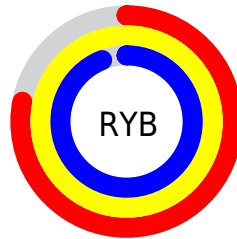
The YUV color $232.6990, -17.1066, -19.9070$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $216.3010, 17.1066, 19.9070$, and the grayscale version is $233.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $176.6390, -16.0910, -18.9774$ is the 20% darker color. If you saturate the color by 10%, you get $224.1680, -25.2258, -29.0883$, and if you desaturate by 10%, it is $241.2300, -8.9874, -10.7257$.

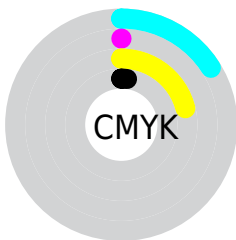
Distribution



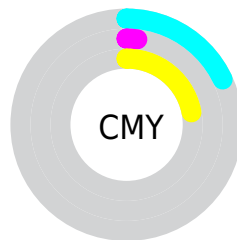
- Red (82%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (94%)



- Cyan (16%)
- Magenta (0%)
- Yellow (21%)
- Black (2%)



- Cyan (18%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 232.6990, -17.1066, -19.9070 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 232.6990, -17.1066, -19.9070 by changing the saturation by 10% instead.

■ 232.6990,
-17.1066, -19.9070

■ 232.6990,
-17.1066, -19.9070

255.0000, 0.0000,
0.0000

■ 204.2260,
-16.3804, -19.4922

■ 176.6390,
-16.0910, -18.9774

■ 150.0520,
-15.8016, -18.4626

■ 124.1660,
-15.3648, -18.5626

■ 98.6930, -14.6386,
-18.1478

■ 74.3340, -13.4757,
-17.8329

■ 50.8610, -12.7495,

-17.4181

■ 28.2200, -13.9125,
-17.7329

■ 14.6750, -7.2348,
-12.8700

■ 232.6990,
-17.1066, -19.9070

■ 232.6990,
-17.1066, -19.9070

■ 224.1680,
-25.2258, -29.0883

■ 241.2300, -8.9874,
-10.7257

■ 215.3380,
-33.1976, -38.8844

■ 250.0600, -1.0156,
-0.9296

■ 206.8070,
-41.3169, -48.0657

■ 252.6520, 1.1576,
2.0592

■ 197.9770,
-49.2887, -57.8618

■ 189.4460,
-57.4079, -67.0431

■ 180.5020,
-65.8165, -76.7393

■ 171.9710,
-73.9357, -85.9206

■ 164.3800,
-81.0393, -94.1723

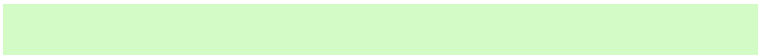
Harmonies

Analogous

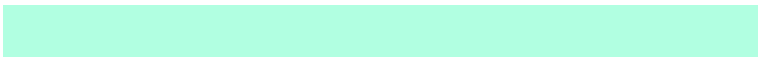
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



236.3450, -26.7921, 6.7134



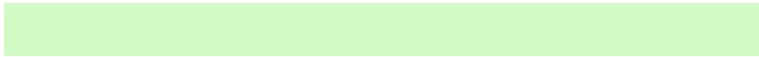
232.6990, -17.1066, -19.9070



228.2580, -1.6062, -44.9533

Triad

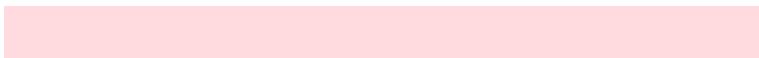
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



232.6990, -17.1066, -19.9070



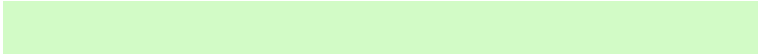
229.0860, 12.7756, -37.7864



229.6330, -3.2701, 22.2469

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



232.6990, -17.1066, -19.9070



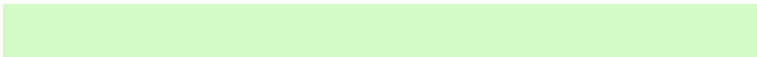
216.3010, 17.1066, 19.9070

Split Complementary

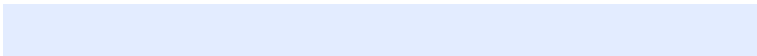
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233.7540, 9.9813, 18.6327



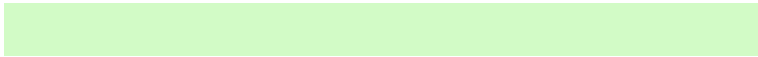
232.6990, -17.1066, -19.9070



235.4750, 9.6258, -7.4326

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



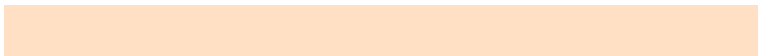
232.6990, -17.1066, -19.9070



224.5240, 15.0247, -59.2185



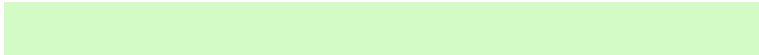
237.9770, 8.3923, 14.9292



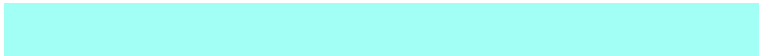
230.1910, -16.3632, 21.7575

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



232.6990, -17.1066, -19.9070



225.8680, 9.9251, -56.8892



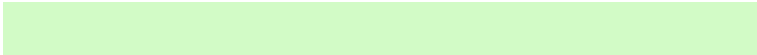
237.9770, 8.3923, 14.9292



230.8870, 1.5347, 21.1471

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



232.6990, -17.1066, -19.9070



249.7020, -4.7831, -5.8777



237.9140, -19.6776, 11.4764



124.8810, -2.8993, -3.4036



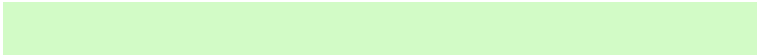
0.0000, 0.0000, 0.0000



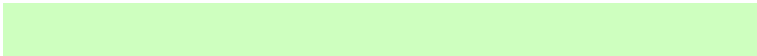
128.0000, 0.0000, 0.0000

Same Dimension

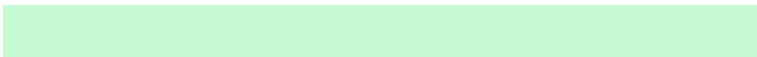
The Same Dimension uses a secret algorithm to generate beautiful new colors.



232.6990, -17.1066, -19.9070



233.0530, -20.7321, -23.7255



230.7070, -9.2226, -28.6840



120.5280, -4.2043, -4.8481



123.8000, -61.0334, -70.8616



39.9930, -19.7165, -22.7959

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



216.3010, 17.1066, 19.9070



213.2460, 20.5847, 24.3403



218.2930, 9.2226, 28.6840



116.4720, 4.2043, 4.8481



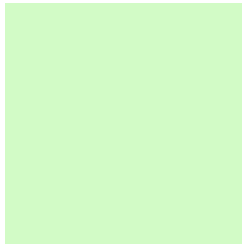
65.2000, 61.0334, 70.8616



21.0070, 19.7165, 22.7959

Previews

White Background



This preview shows how the YUV color 232.6990, -17.1066, -19.9070 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 232.6990, -17.1066, -19.9070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

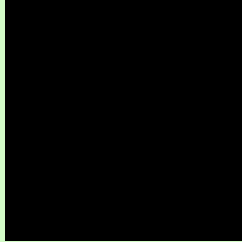
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

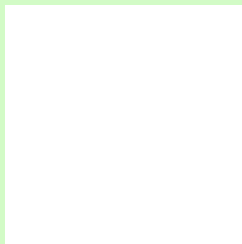
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 232.6990, -17.1066, -19.9070 Background



This preview shows how black text looks on a background with the YUV color 232.6990, -17.1066, -19.9070.



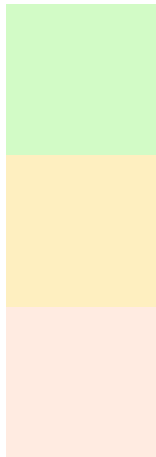
This preview shows how white text looks on a background with the YUV color 232.6990, -17.1066, -19.9070.

-19.9070.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

232.6990, -17.1066, -19.9070

Protanopia

238.1270, -22.7406, 13.9206

Deuteranopia

239.8400, -7.3161, 13.2953



Tritanopia

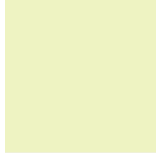
238.1110, 8.3263, -10.6213

Trichromacy



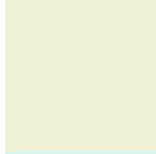
Original Color

232.6990, -17.1066, -19.9070



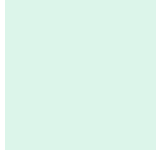
Protanomaly

235.9190, -20.6661, 1.8250



Deuteranomaly

237.4380, -11.0619, 1.3699



Tritanomaly

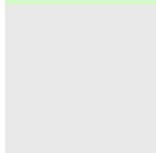
236.2710, -1.1196, -14.2697

Monochromacy



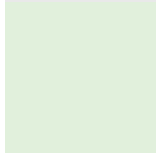
Original Color

232.6990, -17.1066, -19.9070



Achromatopsia

233.0000, 0.0000, 0.0000



Achromatomaly

233.2350, -6.5249, -7.2221

CSS Examples

Text

The CSS property to change the color of the text to YUV 232.6990, -17.1066, -19.9070 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(210, 251, 198)` looks like.

```
.text, #text, p{  
    color:rgb(210, 251, 198)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(210, 251, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 251, 198) }
```

Border

The CSS property to change the border of an element to YUV 232.6990, -17.1066, -19.9070 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(210, 251, 198) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(210, 251, 198) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(210, 251, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 251, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 251, 198);  
box-shadow:4px 4px 4px 4px rgb(210, 251,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 232.6990, -17.1066, -19.9070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 251, 198) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(210,  
251, 198) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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