

Converting Colors

YUV(225.8620, -17.6800,
-22.6810)

Have a look what the booklet for
YUV(225.8620, -17.6800, -22.6810)
contains.

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Color

**YUV(225.8620, -17.6800,
-22.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	C8F6BE
RGB	200, 246, 190
RGB Percent	78%, 96%, 75%
CMY	0.2157, 0.0353, 0.2549
CMYK	0.19, 0.00, 0.23, 0.04
HSL	109°, 76%, 85%
HSV	109°, 23%, 96%
XYZ	66.0694, 81.9086, 61.0429
YIQ	225.8620, -9.4400, -27.1680

Conversions

Conversions Part 2

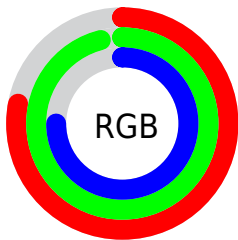
Format	Color
RYB	190, 246, 236
Decimal	13170366
CIELab	92.53, -24.90, 22.22
CIELCh	93, 33.371, 138.264
Yxy	81.9086, 0.3161, 0.3919
Android (android.graphics.Color)	4291360446 (0xFFC8F6BE)
YUV	225.8620, -17.6800, -22.6810
Hunter-Lab	90.5034, -28.0720, 23.3623

Details

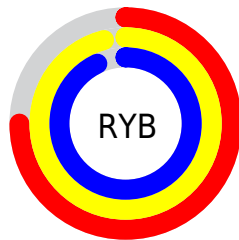
The YUV color $225.8620, -17.6800, -22.6810$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $210.1380, 17.6800, 22.6810$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.9740, -3.9312, 0.8998$, and $170.3890, -16.9538, -22.2662$ is the 20% darker color. If you saturate the color by 10%, you get $217.0320, -25.6518, -32.4771$, and if you desaturate by 10%, it is $234.6920, -9.7082, -12.8849$.

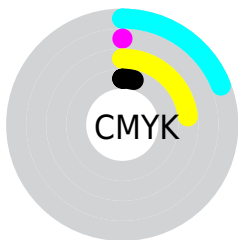
Distribution



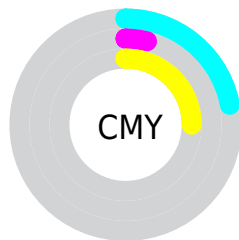
- Red (78%)
- Green (96%)
- Blue (75%)



- Red (75%)
- Yellow (96%)
- Blue (93%)



- Cyan (19%)
- Magenta (0%)
- Yellow (23%)
- Black (4%)



- Cyan (22%)
- Magenta (4%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.8620, -17.6800, -22.6810 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 225.8620, -17.6800, -22.6810 by changing the saturation by 10% instead.

■ 225.8620,
-17.6800, -22.6810

■ 225.8620,
-17.6800, -22.6810

255.0000, 0.0000,
0.0000

■ 197.3890,
-16.9538, -22.2662

■ 253.9740, -3.9312,
0.8998

■ 170.3890,
-16.9538, -22.2662

■ 143.3290,
-15.9382, -21.3365

■ 117.7420,
-15.6488, -20.8217

■ 92.2690, -14.9226,
-20.4069

■ 68.4970, -14.0490,
-20.6069

■ 44.4260, -13.0280,

-21.4216

■ 23.7790, -11.7230,
-19.9772

■ 9.3920, -4.6303,
-8.2368

■ 225.8620,
-17.6800, -22.6810

■ 225.8620,
-17.6800, -22.6810

■ 217.0320,
-25.6518, -32.4771

■ 234.6920, -9.7082,
-12.8849

■ 208.3160,
-33.1868, -42.3731

■ 243.4080, -2.1731,
-2.9888

■ 199.1870,
-41.0112, -52.7840

■ 249.7170, 2.6045,
4.6332

■ 190.4710,
-48.5462, -62.6801

■ 181.6410,
-56.5180, -72.4762

■ 172.8110,
-64.4898, -82.2722

■ 164.0950,
-72.0248, -92.1683

■ 157.5580,
-77.6761, -99.5904

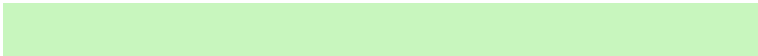
Harmonies

Analogous

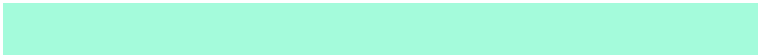
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.1770, -28.6813, 5.9838



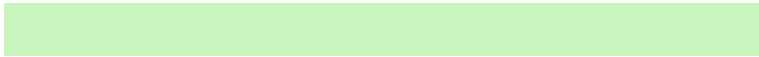
225.8620, -17.6800, -22.6810



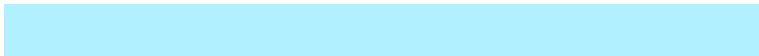
221.3390, -1.1531, -50.2863

Triad

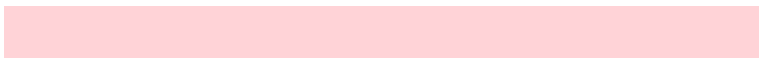
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.8620, -17.6800, -22.6810



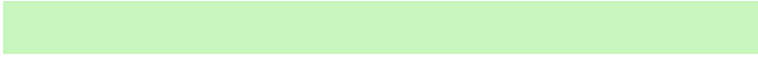
222.5740, 15.9860, -40.8454



224.6120, -4.7387, 26.6503

Complementary

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



225.8620, -17.6800, -22.6810



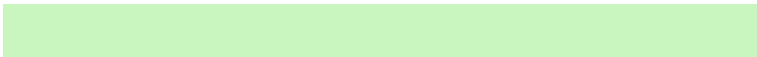
210.1380, 17.6800, 22.6810

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.



228.3740, 9.6756, 23.3510



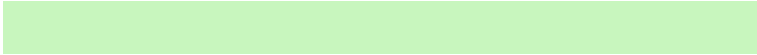
225.8620, -17.6800, -22.6810



230.1590, 12.2466, -8.0324

Square

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



225.8620, -17.6800, -22.6810



217.4030, 18.5353, -65.2514



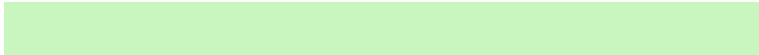
233.8680, 10.4181, 18.5328



224.9420, -18.7054, 26.3609

Rectangle

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



225.8620, -17.6800, -22.6810



219.1660, 11.2572, -64.1666



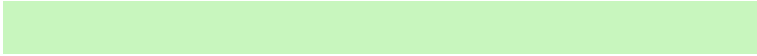
233.8680, 10.4181, 18.5328



225.2790, 0.3555, 26.0653

Sweetspot

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



225.8620, -17.6800, -22.6810



248.4630, -5.6513, -7.4221



233.7460, -21.5668, 10.7468



124.0550, -3.4781, -4.4332



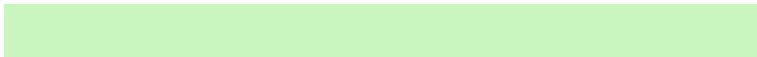
0.0000, 0.0000, 0.0000



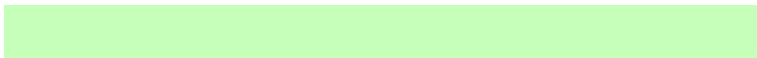
128.0000, 0.0000, 0.0000

Same Dimension

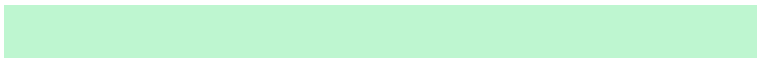
The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.8620, -17.6800, -22.6810



230.0910, -21.7369, -28.1438



224.9240, -8.3435, -30.6283



117.6420, -3.7675, -4.9480



119.0490, -58.6912, -75.4650



37.6230, -18.5481, -24.2254

Inverse Universe

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



210.1380, 17.6800, 22.6810



210.9090, 21.7369, 28.1438



211.0760, 8.3435, 30.6283



114.3580, 3.7675, 4.9480



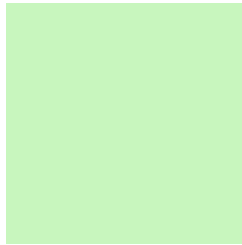
66.9510, 58.6912, 75.4650



21.0780, 18.6955, 23.6106

Previews

White Background



This preview shows how the YUV color 225.8620, -17.6800, -22.6810 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 225.8620, -17.6800, -22.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

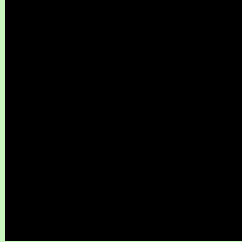
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

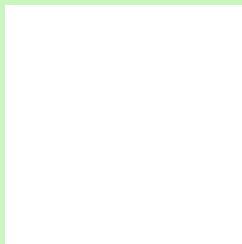
Any Text WCAG AAA ✓ Pass

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

YUV 225.8620, -17.6800, -22.6810 Background



This preview shows how black text looks on a background with the YUV color 225.8620, -17.6800, -22.6810.



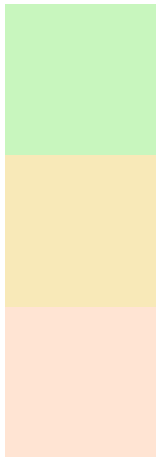
This preview shows how white text looks on a background with the YUV color 225.8620, -17.6800, -22.6810.

-22.6810.

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

225.8620, -17.6800, -22.6810

Protanopia

231.8990, -23.6142, 14.1206

Deuteranopia

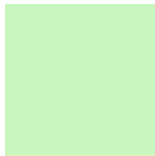
234.1350, -11.4056, 18.2986



Tritanopia

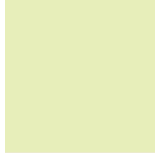
231.5770, 11.5475, -17.1690

Trichromacy



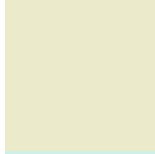
Original Color

225.8620, -17.6800, -22.6810



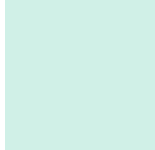
Protanomaly

229.9790, -21.6816, 0.8954



Deuteranomaly

231.3520, -13.9775, 3.1993



Tritanomaly

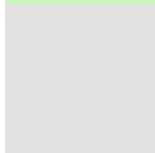
229.4060, 0.7858, -18.7731

Monochromacy



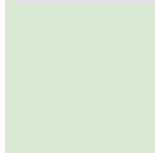
Original Color

225.8620, -17.6800, -22.6810



Achromatopsia

226.0000, 0.0000, 0.0000



Achromatomaly

225.9360, -6.3774, -7.8369

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.8620, -17.6800, -22.6810 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(200, 246, 190)` looks like.

```
.text, #text, p{  
    color:rgb(200, 246, 190)  
}
```

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(200, 246, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 246, 190) }
```

Border

The CSS property to change the border of an element to YUV 225.8620, -17.6800, -22.6810 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(200, 246, 190) }
```


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

```
.border{ border-color:rgb(200, 246, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 246, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 246, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 246, 190);  
box-shadow:4px 4px 4px 4px rgb(200, 246,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 225.8620, -17.6800, -22.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 246, 190) }
```

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

```
.background{ background-color: rgb(200,  
246, 190) }
```

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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