

Converting Colors

YUV(227.9910, -9.8556,
-12.2701)

Have a look what the booklet for
YUV(227.9910, -9.8556, -12.2701)
contains.

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Color

**YUV(227.9910, -9.8556,
-12.2701)**

Conversions

Conversions Part 1

Format	Color
Hex	D6EFD0
RGB	214, 239, 208
RGB Percent	84%, 94%, 82%
CMY	0.1608, 0.0627, 0.1843
CMYK	0.10, 0.00, 0.13, 0.06
HSL	108°, 49%, 88%
HSV	108°, 13%, 94%
XYZ	69.9832, 80.5832, 71.5401
YIQ	227.9910, -4.9490, -14.9410

Conversions

Conversions Part 2

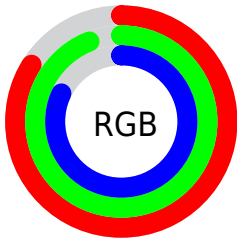
Format	Color
R_{YB}	208, 239, 233
Decimal	14086096
CIE _{Lab}	91.95, -13.79, 12.24
CIE _{LCh}	92, 18.438, 138.394
Yxy	80.5832, 0.3151, 0.3628
Android (android.graphics.Color)	4292276176 (0xFFD6EFD0)
YUV	227.9910, -9.8556, -12.2701
Hunter-Lab	89.7682, -17.9357, 15.5869

Details

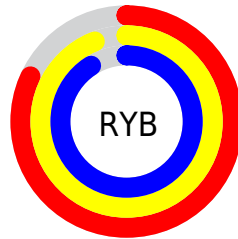
The YUV color **227.9910, -9.8556, -12.2701** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **219.0090, 9.8556, 12.2701**, and the grayscale version is **228.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **172.5180, -9.1294, -11.8553** is the 20% darker color. If you saturate the color by 10%, you get **219.5740, -17.5380, -21.5514**, and if you desaturate by 10%, it is **236.4080, -2.1731, -2.9888**.

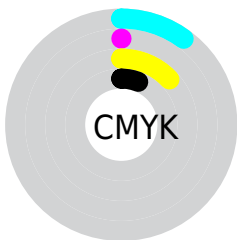
Distribution



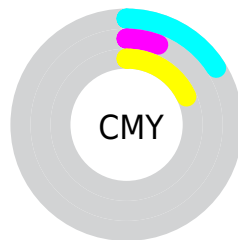
- Red (84%)
- Green (94%)
- Blue (82%)



- Red (82%)
- Yellow (94%)
- Blue (91%)



- Cyan (10%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (16%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.9910, -9.8556, -12.2701 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 227.9910, -9.8556, -12.2701 by changing the saturation by 10% instead.

■ 227.9910, -9.8556,
-12.2701

■ 227.9910, -9.8556,
-12.2701

255.0000, 0.0000,
0.0000

■ 199.9910, -9.8556,
-12.2701

■ 172.5180, -9.1294,
-11.8553

■ 145.9310, -8.8400,
-11.3405

■ 120.0450, -8.4032,
-11.4405

■ 95.3440, -8.5506,
-10.8257

■ 71.8710, -7.8244,
-10.4109

■ 48.9850, -7.3876,

-10.5108

■ 27.5830, -7.6824,
-9.2813

■ 7.6310, -3.7621,
-6.6924

■ 227.9910, -9.8556,
-12.2701

■ 227.9910, -9.8556,
-12.2701

■ 219.5740,
-17.5380, -21.5514

■ 236.4080, -2.1731,
-2.9888

■ 210.8580,
-25.0730, -31.4475

■ 245.0100, 4.9251,
7.0072

■ 202.4410,
-32.7554, -40.7288

■ 245.6080, 4.6303,
8.2368

■ 194.0240,
-40.4378, -50.0100

■ 185.6070,
-48.1203, -59.2913

■ 177.0050,
-55.2185, -69.2874

■ 168.5880,
-62.9009, -78.5687

■ 160.1710,
-70.5833, -87.8500

■ 154.0470,
-75.9452, -94.7572

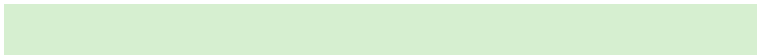
Harmonies

Analogous

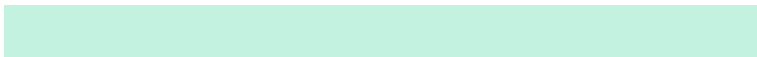
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



229.8960, -15.7247, 3.5992



227.9910, -9.8556, -12.2701



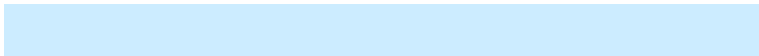
226.1940, -1.0816, -26.4801

Triad

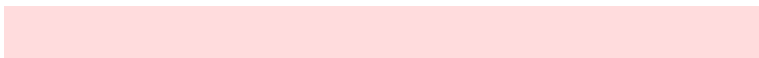
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.9910, -9.8556, -12.2701



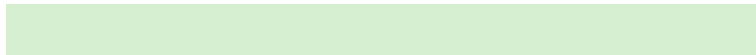
228.5980, 13.0162, -21.5724



230.5790, -4.7224, 21.4172

Complementary

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



227.9910, -9.8556, -12.2701



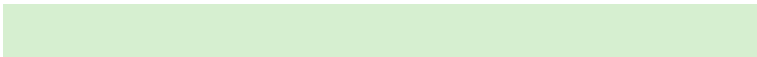
219.0090, 9.8556, 12.2701

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.



232.7450, 3.5767, 19.5176



227.9910, -9.8556, -12.2701



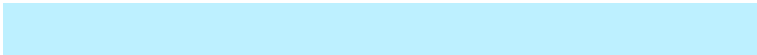
231.9530, 11.3622, -4.3438

Square

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



227.9910, -9.8556, -12.2701



226.4610, 14.0697, -32.8533



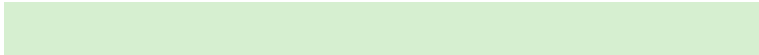
234.7100, 10.0030, 11.6553



230.6300, -12.1426, 21.3725

Rectangle

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



227.9910, -9.8556, -12.2701



225.4690, 5.1918, -31.9833



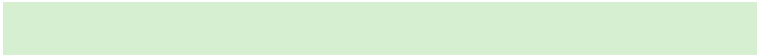
234.7100, 10.0030, 11.6553



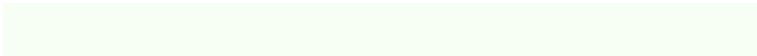
231.2630, -2.1017, 20.8173

Sweetspot

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



227.9910, -9.8556, -12.2701



251.4680, -3.1887, -3.9184



231.9440, -11.8044, 6.1881



125.4080, -2.1731, -2.9888



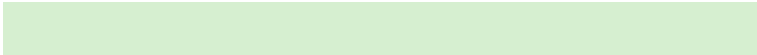
0.0000, 0.0000, 0.0000



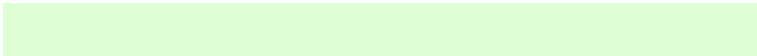
128.0000, 0.0000, 0.0000

Same Dimension

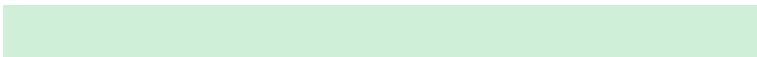
The Same Dimension uses a secret algorithm to generate beautiful new colors.



227.9910, -9.8556, -12.2701



240.4590, -13.0443, -16.1885



227.2230, -5.0399, -16.8586



115.6420, -3.7675, -4.9480



118.7720, -58.5546, -72.5910



36.1610, -17.8274, -22.0662

Inverse Universe

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



219.0090, 9.8556, 12.2701



228.5410, 13.0443, 16.1885



219.7770, 5.0399, 16.8586



112.3580, 3.7675, 4.9480



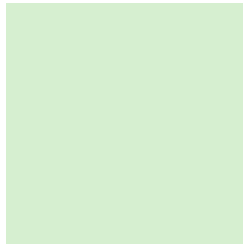
65.2280, 58.5546, 72.5910



19.8390, 17.8274, 22.0662

Previews

White Background



This preview shows how the YUV color 227.9910, -9.8556, -12.2701 looks on a white background.

Color Contrast Check

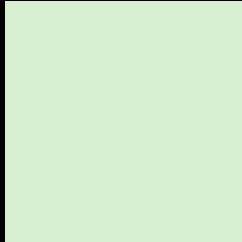
Large Text (above 18pt) WCAG AA × Fail

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 227.9910, -9.8556, -12.2701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

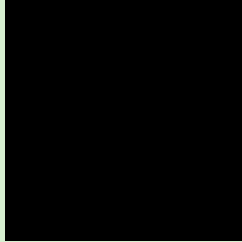
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

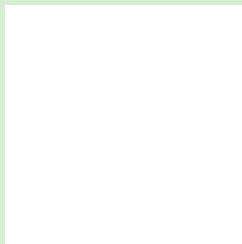
Any Text WCAG AAA ✓ Pass

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

YUV 227.9910, -9.8556, -12.2701 Background



This preview shows how black text looks on a background with the YUV color 227.9910, -9.8556, -12.2701.



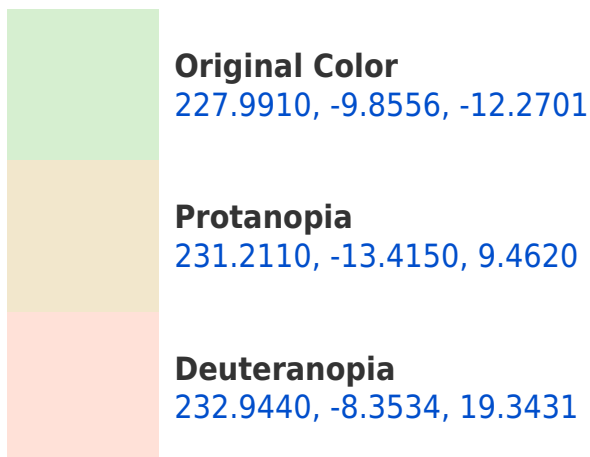
This preview shows how white text looks on a background with the YUV color 227.9910, -9.8556,

-12.2701.

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

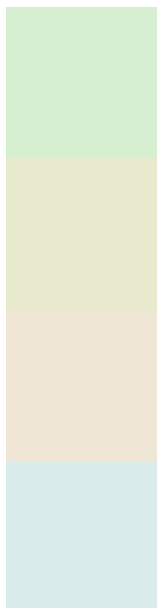




Tritanopia

231.4640, 9.6312, -9.1769

Trichromacy



Original Color

227.9910, -9.8556, -12.2701

Protanomaly

230.0960, -12.3723, 1.6698

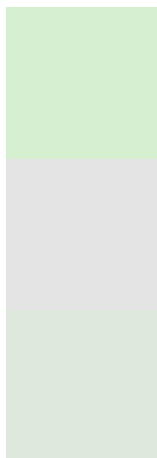
Deuteranomaly

231.0520, -8.8996, 7.8474

Tritanomaly

229.9170, 2.5059, -10.4512

Monochromacy



Original Color

227.9910, -9.8556, -12.2701

Achromatopsia

228.0000, 0.0000, 0.0000

Achromatomaly

228.0550, -3.4781, -4.4332

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.9910, -9.8556, -12.2701 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(214, 239, 208)` looks like.

```
.text, #text, p{  
    color:rgb(214, 239, 208)  
}
```

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(214, 239, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 239, 208) }
```

Border

The CSS property to change the border of an element to YUV 227.9910, -9.8556, -12.2701 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(214, 239, 208) }
```


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

```
.border{ border-color:rgb(214, 239, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 239, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 239, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 239, 208);  
box-shadow:4px 4px 4px 4px rgb(214, 239,  
208) }
```

Background

The CSS property to change the background color of an element to YUV 227.9910, -9.8556, -12.2701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 239, 208) }
```

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

```
.background{ background-color: rgb(214,  
239, 208) }
```

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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