

Converting Colors

YUV(219.1010, -9.9098, 5.1734)

Have a look what the booklet for
YUV(219.1010, -9.9098, 5.1734)
contains.

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Color

**YUV(219.1010, -9.9098,
5.1734)**

Conversions

Conversions Part 1

Format	Color
Hex	E1DCC7
RGB	225, 220, 199
RGB Percent	88%, 86%, 78%
CMY	0.1176, 0.1373, 0.2196
CMYK	0.00, 0.02, 0.12, 0.12
HSL	48°, 30%, 83%
HSV	48°, 12%, 88%
XYZ	66.9533, 71.3175, 64.2697
YIQ	219.1010, 9.7210, -5.4710

Conversions

Conversions Part 2

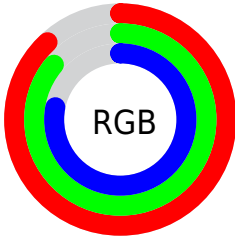
Format	Color
RYB	205, 225, 199
Decimal	14802119
CIELab	87.64, -1.83, 10.92
CIELCh	88, 11.072, 99.538
Yxy	71.3175, 0.3306, 0.3521
Android (android.graphics.Color)	4292992199 (0xFFE1DCC7)
YUV	219.1010, -9.9098, 5.1734
Hunter-Lab	84.4497, -6.2687, 13.9927

Details

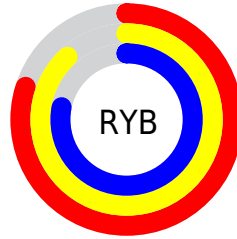
The YUV color $219.1010, -9.9098, 5.1734$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $204.8990, 9.9098, -5.1734$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $164.2150, -9.4730, 5.0734$ is the 20% darker color. If you saturate the color by 10%, you get $214.2450, -18.3618, 9.4321$, and if you desaturate by 10%, it is $224.0710, -1.0210, 0.8147$.

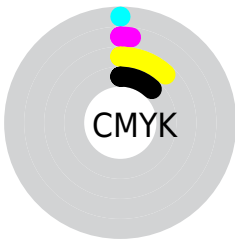
Distribution



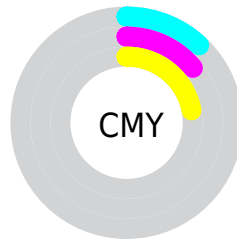
- Red (88%)
- Green (86%)
- Blue (78%)



- Red (80%)
- Yellow (88%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (12%)
- Black (12%)



- Cyan (12%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 219.1010, -9.9098, 5.1734 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 219.1010, -9.9098, 5.1734 by changing the saturation by 10% instead.

■ 219.1010, -9.9098,
5.1734

■ 219.1010, -9.9098,
5.1734

255.0000, 0.0000,
0.0000

■ 191.2150, -9.4730,
5.0734

■ 164.2150, -9.4730,
5.0734

■ 137.9160, -9.3256,
4.4587

■ 112.1440, -8.4520,
4.2587

■ 88.1440, -8.4520,
4.2587

■ 64.9590, -7.8678,
3.5440

■ 42.6600, -7.7204,

2.9292

■ 21.6880, -10.1992,
4.6586

■ 0.0000, 0.0000,
0.0000

■ 219.1010, -9.9098,
5.1734

■ 219.1010, -9.9098,
5.1734

■ 214.2450,
-18.3618, 9.4321

■ 224.0710, -1.0210,
0.8147

■ 208.6880,
-26.9612, 14.3056

■ 229.5140, 7.1416,
-3.9588

■ 203.8320,
-35.4132, 18.5643

■ 233.1160, 10.7888,
-7.1177

■ 198.8620,
-44.3020, 22.9230

■ 235.4640, 9.6312,
-9.1769

■ 193.4190,
-52.4646, 27.6965

■ 238.3990, 8.1843,
-11.7509

■ 188.4490,
-61.3534, 32.0552

■ 240.7470, 7.0267,
-13.8101

■ 183.4790,
-70.2421, 36.4139

■ 243.0950, 5.8692,
-15.8693

■ 178.0360,
-78.4047, 41.1874

■ 246.0300, 4.4222,
-18.4433

■ 174.1090,
-85.8357, 44.6314

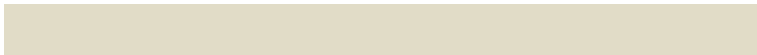
Harmonies

Analogous

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



220.4440, -10.0789, 12.7656



219.1010, -9.9098, 5.1734



217.7300, -7.2619, -4.1482

Triad

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



219.1010, -9.9098, 5.1734



216.6430, 8.0640, -19.8579



221.7720, 2.5774, 13.3550

Complementary

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



219.1010, -9.9098, 5.1734



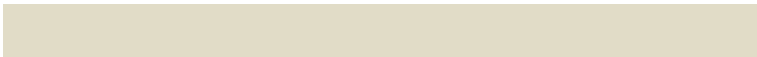
204.8990, 9.9098, -5.1734

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.



221.2700, 7.2619, 4.1482



219.1010, -9.9098, 5.1734



218.2460, 10.2317, -15.1247

Square

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



219.1010, -9.9098, 5.1734



216.3890, 3.2592, -18.7582



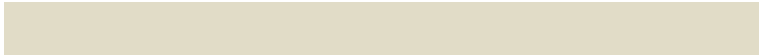
219.6000, 10.0572, -5.7882



222.1270, -2.5276, 17.4286

Rectangle

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



219.1010, -9.9098, 5.1734



217.1960, -4.0406, -10.6959



219.6000, 10.0572, -5.7882



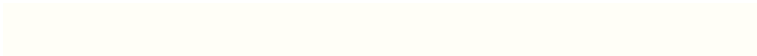
221.9180, 4.4774, 10.5959

Sweetspot

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



219.1010, -9.9098, 5.1734



253.5010, -3.2050, 1.3146



207.3440, -1.6486, 15.4843



126.7290, -2.3314, 1.1147



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.



219.1010, -9.9098, 5.1734



246.7870, -13.6990, 7.2028



219.6440, -10.1775, -2.3188



109.5720, -4.2260, 2.1294



135.9780, -67.0372, 35.0993



37.2450, -18.3618, 9.4321

Inverse Universe

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



204.8990, 9.9098, -5.1734



227.2130, 13.6990, -7.2028



204.3560, 10.1775, 2.3188



103.4280, 4.2260, -2.1294



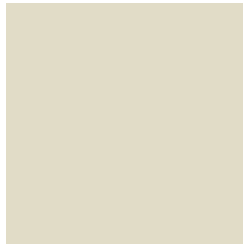
40.0220, 67.0372, -35.0993



10.7550, 18.3618, -9.4321

Previews

White Background



This preview shows how the YUV color 219.1010, -9.9098, 5.1734 looks on a white background.

Color Contrast Check

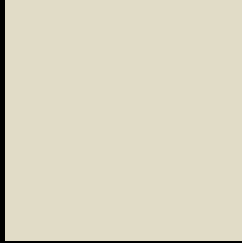
Large Text (above 18pt) WCAG AA × Fail

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 219.1010, -9.9098, 5.1734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

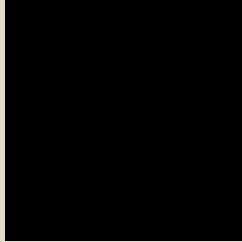
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

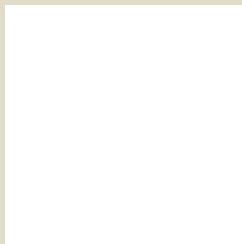
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 219.1010, -9.9098, 5.1734

Background



This preview shows how black text looks on a background with the YUV color 219.1010, -9.9098, 5.1734.

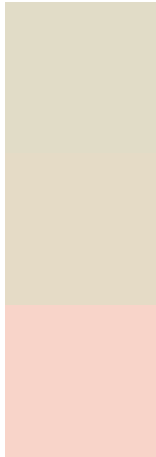


This preview shows how white text looks on a background with the YUV color 219.1010, -9.9098,

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

219.1010, -9.9098, 5.1734

Protanopia

219.5960, -10.6468, 8.2473

Deuteranopia

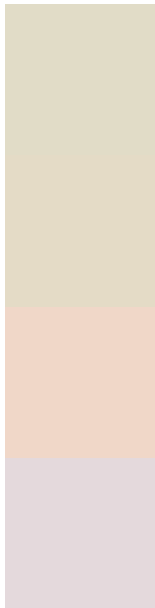
221.5100, -10.1114, 23.2317



Tritanopia

221.4230, 5.2145, 7.5220

Trichromacy



Original Color

219.1010, -9.9098, 5.1734

Protanomaly

219.2970, -10.4994, 7.6325

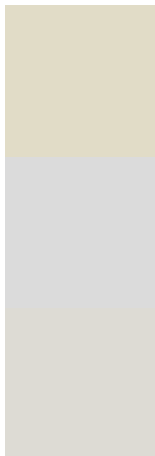
Deuteranomaly

220.7650, -10.2371, 16.8691

Tritanomaly

220.6310, -0.3111, 6.4626

Monochromacy



Original Color

219.1010, -9.9098, 5.1734

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.8000, -3.3524, 1.9294

CSS Examples

Text

The CSS property to change the color of the text to YUV 219.1010, -9.9098, 5.1734 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(225, 220, 199)` looks like.

```
.text, #text, p{  
    color:rgb(225, 220, 199)  
}
```

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(225, 220, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 220, 199) }
```

Border

The CSS property to change the border of an element to YUV 219.1010, -9.9098, 5.1734 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(225, 220, 199) }
```


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

```
.border{ border-color:rgb(225, 220, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 220, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 220, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 220, 199);  
box-shadow:4px 4px 4px 4px rgb(225, 220,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 219.1010, -9.9098, 5.1734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 220, 199) }
```

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

```
.background{ background-color: rgb(225,  
220, 199) }
```

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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