

Converting Colors

YUV(210.6090, -17.0622,
12.6209)

Have a look what the booklet for
YUV(210.6090, -17.0622, 12.6209)
contains.

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Color

**YUV(210.6090, -17.0622,
12.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	E1D2B0
RGB	225, 210, 176
RGB Percent	88%, 82%, 69%
CMY	0.1176, 0.1765, 0.3098
CMYK	0.00, 0.07, 0.22, 0.12
HSL	42°, 45%, 79%
HSV	42°, 22%, 88%
XYZ	61.9344, 65.2353, 50.4017
YIQ	210.6090, 19.8540, -7.3940

Conversions

Conversions Part 2

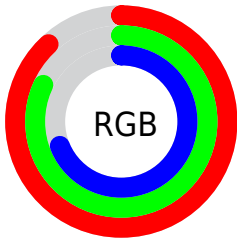
Format	Color
RYB	198, 225, 176
Decimal	14799536
CIELab	84.60, -0.16, 18.74
CIELCh	85, 18.745, 90.498
Yxy	65.2353, 0.3488, 0.3674
Android (android.graphics.Color)	4292989616 (0xFFE1D2B0)
YUV	210.6090, -17.0622, 12.6209
Hunter-Lab	80.7684, -4.4682, 19.5393

Details

The YUV color $210.6090, -17.0622, 12.6209$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $190.3910, 17.0622, -12.6209$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.3780, -10.0464, 2.2995$, and $156.1250, -16.3306, 11.2914$ is the 20% darker color. If you saturate the color by 10%, you get $203.9920, -24.6461, 18.4240$, and if you desaturate by 10%, it is $217.3400, -9.0416, 6.7178$.

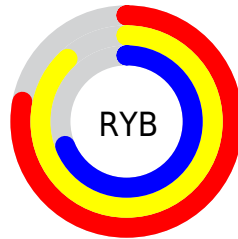
Distribution



Red (88%)

Green (82%)

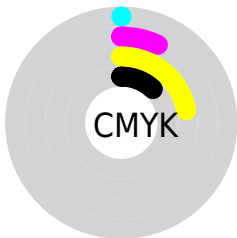
Blue (69%)



Red (78%)

Yellow (88%)

Blue (69%)

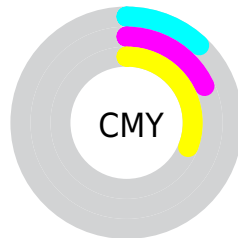


Cyan (0%)

Magenta (7%)

Yellow (22%)

Black (12%)



Cyan (12%)

Magenta (18%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 210.6090, -17.0622, 12.6209 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 210.6090, -17.0622, 12.6209 by changing the saturation by 10% instead.

■ 210.6090,
-17.0622, 12.6209

■ 210.6090,
-17.0622, 12.6209

255.0000, 0.0000,
0.0000

■ 182.7230,
-16.6254, 12.5209

■ 252.3780,
-10.0464, 2.2995

■ 156.1250,
-16.3306, 11.2914

■ 130.2390,
-15.8938, 11.1914

■ 105.0540,
-15.3096, 10.4766

■ 80.5700, -14.5780,
9.1471

■ 57.4990, -13.5570,
8.3324

■ 35.3850, -13.9938,

8.4324

■ 15.0840, -7.4364,
5.1883

■ 0.0000, 0.0000,
0.0000

■ 210.6090,
-17.0622, 12.6209

■ 210.6090,
-17.0622, 12.6209

■ 203.9920,
-24.6461, 18.4240

■ 217.3400, -9.0416,
6.7178

■ 197.2610,
-32.6667, 24.3271

■ 223.9570, -1.4578,
0.9147

■ 190.6440,
-40.2505, 30.1302

■ 230.5740, 6.1260,
-4.8884

■ 183.9130,
-48.2711, 36.0333

■ 236.0510, 9.3419,
-9.6917

■ 177.8830,
-56.1443, 41.3216

■ 239.5730, 7.6055,
-12.7805

■ 171.1520,
-64.1649, 47.2247

■ 243.6820, 5.5798,
-16.3841

■ 164.5350,
-71.7488, 53.0278

■ 246.0300, 4.4222,
-18.4433

■ 158.8470,
-78.3116, 58.0162

Harmonies

Analogous

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



212.1420, -15.3530, 24.4315



210.6090, -17.0622, 12.6209



208.6070, -14.1033, -3.1633

Triad

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



210.6090, -17.0622, 12.6209



205.0540, 11.3124, -35.1274



214.3580, 7.2185, 18.1030

Complementary

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



210.6090, -17.0622, 12.6209



190.3910, 17.0622, -12.6209

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.



213.3820, 14.1087, 1.4190



210.6090, -17.0622, 12.6209



207.1670, 16.6797, -29.9645

Square

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



210.6090, -17.0622, 12.6209



205.1980, 2.8604, -30.8686



210.4830, 17.5099, -16.2096



214.4210, -1.6866, 27.6948

Rectangle

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



210.6090, -17.0622, 12.6209



207.3930, -9.5607, -13.4997



210.4830, 17.5099, -16.2096



214.3080, 9.7082, 12.8849

Sweetspot

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



210.6090, -17.0622, 12.6209



250.0130, -6.4154, 4.3736



192.4750, -0.2342, 28.5244



124.3980, -3.6472, 3.1590



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.



210.6090, -17.0622, 12.6209



235.7360, -23.0408, 16.8945



216.7230, -20.0764, -0.6341



108.9850, -3.9366, 2.6442



124.2380, -61.2493, 45.3953



34.3100, -16.9148, 12.0061

Inverse Universe

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



190.3910, 17.0622, -12.6209



208.2640, 23.0408, -16.8945



184.2770, 20.0764, 0.6341



104.0150, 3.9366, -2.6442



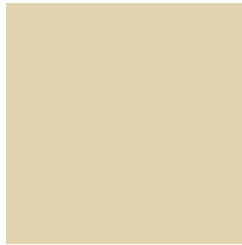
51.7620, 61.2493, -45.3953



14.2770, 16.6254, -12.5209

Previews

White Background



This preview shows how the YUV color 210.6090, -17.0622, 12.6209 looks on a white background.

Color Contrast Check

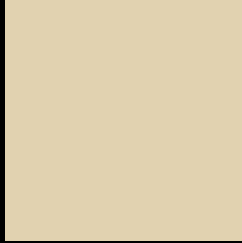
Large Text (above 18pt) WCAG AA × Fail

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 210.6090, -17.0622, 12.6209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

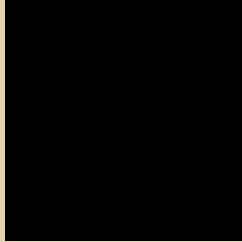
Any Text WCAG AA ✓ Pass

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 210.6090, -17.0622, 12.6209 Background



This preview shows how black text looks on a background with the YUV color 210.6090, -17.0622, 12.6209.

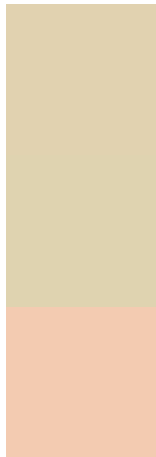


This preview shows how white text looks on a background with the YUV color 210.6090, -17.0622, 12.6209.

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

210.6090, -17.0622, 12.6209

Protanopia

210.5980, -17.0568, 10.8766

Deuteranopia

211.9960, -17.2530, 27.1905



Tritanopia

213.8970, 3.0088, 14.9993

Trichromacy



Original Color

210.6090, -17.0622, 12.6209

Protanomaly

210.8970, -17.2042, 11.4913

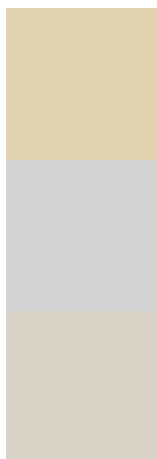
Deuteranomaly

211.6640, -17.0894, 21.3427

Tritanomaly

212.6490, -4.2640, 14.3398

Monochromacy



Original Color

210.6090, -17.0622, 12.6209

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

211.0130, -6.4154, 4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.6090, -17.0622, 12.6209 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, 210, 176)` looks like.

```
.text, #text, p{  
    color:rgb(225, 210, 176)  
}
```

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, 210, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 210, 176) }
```

Border

The CSS property to change the border of an element to YUV 210.6090, -17.0622, 12.6209 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, 210, 176) }
```


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

```
.border{ border-color:rgb(225, 210, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 210, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 210, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 210, 176);  
box-shadow:4px 4px 4px 4px rgb(225, 210,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 210.6090, -17.0622, 12.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 210, 176) }
```

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

```
.background{ background-color: rgb(225,  
210, 176) }
```

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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