

Converting Colors

YUV(218.8210, 1.5672, 10.6810)

Have a look what the booklet for
YUV(218.8210, 1.5672, 10.6810)
contains.

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Color

**YUV(218.8210, 1.5672,
10.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D4DE
RGB	231, 212, 222
RGB Percent	91%, 83%, 87%
CMY	0.0941, 0.1686, 0.1294
CMYK	0.00, 0.08, 0.04, 0.09
HSL	328°, 28%, 87%
HSV	328°, 8%, 91%
XYZ	69.6833, 69.3498, 78.8204
YIQ	218.8210, 8.1140, 7.1380

Conversions

Conversions Part 2

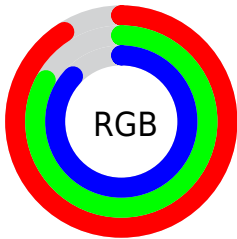
Format	Color
R_{YB}	231, 212, 222
Decimal	15193310
CIE Lab	86.68, 8.28, -2.55
CIE LCh	87, 8.662, 342.879
Yxy	69.3498, 0.3199, 0.3183
Android (android.graphics.Color)	4293383390 (0xFFE7D4DE)
YUV	218.8210, 1.5672, 10.6810
Hunter-Lab	83.2765, 3.6295, 2.1762

Details

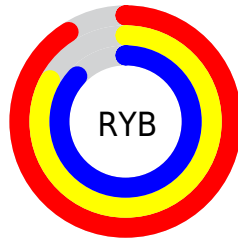
The YUV color $218.8210, 1.5672, 10.6810$ is a light color, and the websafe version is hex $CCCCCC$. A complement of this color would be $224.1790, -1.5672, -10.6810$, and the grayscale version is $219.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $163.5220, 1.7147, 10.0662$ is the 20% darker color. If you saturate the color by 10%, you get $204.0660, 3.4185, 23.6211$, and if you desaturate by 10%, it is $233.5760, -0.2840, -2.2592$.

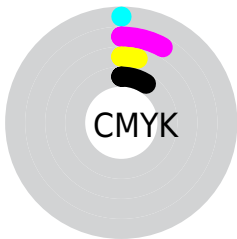
Distribution



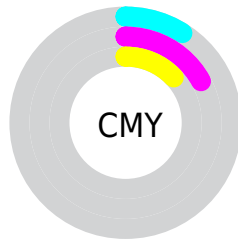
- Red (91%)
- Green (83%)
- Blue (87%)



- Red (91%)
- Yellow (83%)
- Blue (87%)



- Cyan (0%)
- Magenta (8%)
- Yellow (4%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the YUV color 218.8210, 1.5672, 10.6810 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 218.8210, 1.5672, 10.6810 by changing the saturation by 10% instead.


 218.8210, 1.5672,
10.6810


 218.8210, 1.5672,
10.6810


255.0000, 0.0000,
0.0000


 190.8210, 1.5672,
10.6810

 163.5220, 1.7147,
10.0662

 137.5220, 1.7147,
10.0662

 112.1090, 1.4253,
9.5514

 87.8100, 1.5727,
8.9366

 64.3970, 1.2833,
8.4218

 42.0980, 1.4307,

7.8071

■ 21.6850, 1.1413,
7.2923

■ 0.0000, 0.0000,
0.0000

■ 218.8210, 1.5672,
10.6810

■ 218.8210, 1.5672,
10.6810

■ 204.0660, 3.4185,
23.6211

■ 233.5760, -0.2840,
-2.2592

■ 189.3110, 5.2697,
36.5613

■ 246.5700, -1.2670,
-13.6549

■ 174.5560, 7.1209,
49.5014

■ 247.8240, 3.5378,
-14.7546

■ 159.8010, 8.9721,
62.4415

■ 145.0460, 10.8233,
75.3817

■ 129.7040, 12.9639,
88.8366

■ 114.9490, 14.8151,
101.7767

■ 100.1940, 16.6664,
114.7169

■ 85.5530, 18.9544,
127.5570

Harmonies

Analogous

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



218.4010, 5.2253, 4.0333



218.8210, 1.5672, 10.6810



219.1050, -2.5168, 13.9399

Triad

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



218.8210, 1.5672, 10.6810



216.6600, -7.7204, 2.9292



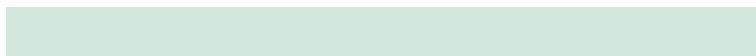
214.9210, 6.4479, -14.8397

Complementary

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



218.8210, 1.5672, 10.6810



224.1790, -1.5672, -10.6810

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.



214.2970, 2.8116, -15.1695



218.8210, 1.5672, 10.6810



215.5990, -5.2253, -4.0333

Square

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



218.8210, 1.5672, 10.6810



217.5900, -8.1789, 10.0066



214.8800, -1.4198, -11.2958



215.9970, 7.8895, -10.5214

Rectangle

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



218.8210, 1.5672, 10.6810



218.4210, -5.1376, 14.5398



214.8800, -1.4198, -11.2958



214.9810, 5.4324, -15.7693

Sweetspot

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



218.8210, 1.5672, 10.6810



251.8370, 0.5734, 2.7740



216.8570, 6.9725, 3.6334



126.0110, -0.0054, 1.7444



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.



218.8210, 1.5672, 10.6810



238.9570, 1.9932, 14.0697



217.7950, -2.3639, 11.5808



107.2720, 0.8519, 6.7775



64.2370, 14.6732, 100.6472



18.3270, 4.2758, 28.6542

Inverse Universe

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



218.8210, 1.5672, 10.6810



238.9570, 1.9932, 14.0697



225.2050, 2.3639, -11.5808



107.2720, 0.8519, 6.7775



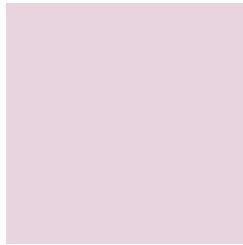
64.2370, 14.6732, 100.6472



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 218.8210, 1.5672, 10.6810 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 218.8210, 1.5672, 10.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

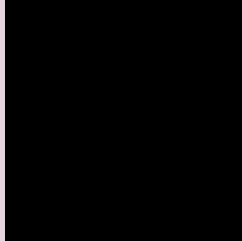
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 218.8210, 1.5672, 10.6810

Background



This preview shows how black text looks on a background with the YUV color 218.8210, 1.5672, 10.6810.

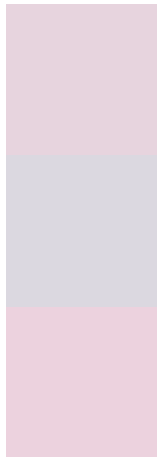


This preview shows how white text looks on a background with the YUV color 218.8210, 1.5672, 10.6810.

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

218.8210, 1.5672, 10.6810

Protanopia

217.8090, 3.0522, 1.0445

Deuteranopia

219.1420, 1.4090, 14.7845



Tritanopia

219.2170, 4.3300, 11.2107

Trichromacy



Original Color

218.8210, 1.5672, 10.6810

Protanomaly

218.3040, 2.3151, 4.1184

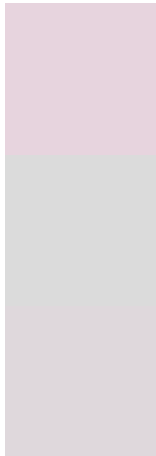
Deuteranomaly

219.1310, 1.4144, 13.0401

Tritanomaly

218.9890, 3.4564, 11.4106

Monochromacy



Original Color

218.8210, 1.5672, 10.6810

Achromatopsia

219.0000, 0.0000, 0.0000

Achromatomaly

218.5490, 0.7153, 3.9035

CSS Examples

Text

The CSS property to change the color of the text to YUV 218.8210, 1.5672, 10.6810 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(231, 212, 222)` looks like.

```
.text, #text, p{  
    color:rgb(231, 212, 222)  
}
```

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(231, 212, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 212, 222) }
```

Border

The CSS property to change the border of an element to YUV 218.8210, 1.5672, 10.6810 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(231, 212, 222) }
```


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

```
.border{ border-color:rgb(231, 212, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 212, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 212, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 212, 222);  
box-shadow:4px 4px 4px 4px rgb(231, 212,  
222) }
```

Background

The CSS property to change the background color of an element to YUV 218.8210, 1.5672, 10.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 212, 222) }
```

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

```
.background{ background-color: rgb(231,  
212, 222) }
```

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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