

Converting Colors

YUV(197.8610, -2.3965,
22.0469)

Have a look what the booklet for
YUV(197.8610, -2.3965, 22.0469)
contains.

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Color

**YUV(197.8610, -2.3965,
22.0469)**

Conversions

Conversions Part 1

Format	Color
Hex	DFBAC1
RGB	223, 186, 193
RGB Percent	87%, 73%, 76%
CMY	0.1255, 0.2706, 0.2431
CMYK	0.00, 0.17, 0.13, 0.13
HSL	349°, 37%, 80%
HSV	349°, 17%, 87%
XYZ	57.6160, 54.6560, 57.9651
YIQ	197.8610, 19.8050, 10.0210

Conversions

Conversions Part 2

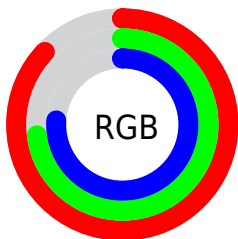
Format	Color
R _Y B	223, 186, 193
Decimal	14662337
CIE Lab	78.84, 14.36, 1.43
CIE LCh	79, 14.426, 5.683
Yxy	54.6560, 0.3384, 0.3211
Android (android.graphics.Color)	4292852417 (0xFFDFBAC1)
YUV	197.8610, -2.3965, 22.0469
Hunter-Lab	73.9297, 9.7342, 5.2641

Details

The YUV color $197.8610, -2.3965, 22.0469$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $211.1390, 2.3965, -22.0469$, and the grayscale version is $198.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.6850, 1.1413, 7.2923$, and $143.9640, -1.9543, 20.2026$ is the 20% darker color. If you saturate the color by 10%, you get $182.8950, -3.8922, 35.1721$, and if you desaturate by 10%, it is $212.8270, -0.9007, 8.9217$.

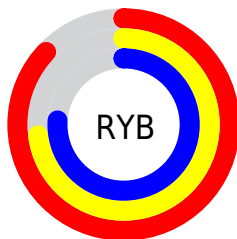
Distribution



Red (87%)

Green (73%)

Blue (76%)



Red (87%)

Yellow (73%)

Blue (76%)

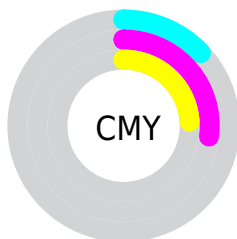


Cyan (0%)

Magenta (17%)

Yellow (13%)

Black (13%)



Cyan (13%)

Magenta (27%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.8610, -2.3965, 22.0469 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 197.8610, -2.3965, 22.0469 by changing the saturation by 10% instead.


 197.8610, -2.3965,
22.0469


 197.8610, -2.3965,
22.0469


255.0000, 0.0000,
0.0000


 170.5620, -2.2491,
21.4321


 246.6850, 1.1413,
7.2923

 143.9640, -1.9543,
20.2026

 117.9640, -1.9543,
20.2026

 93.3660, -1.6594,
18.9730

 69.6540, -1.8014,
17.8434

 47.0560, -1.5066,
16.6139

 25.5720, -0.7750,

15.2844

■ 6.2790, -3.0955,
12.9103

■ 0.0000, 0.0000,
0.0000

■ 197.8610, -2.3965,
22.0469

■ 197.8610, -2.3965,
22.0469

■ 182.8950, -3.8922,
35.1721

■ 212.8270, -0.9007,
8.9217

■ 167.3420, -5.0986,
48.8121

■ 228.3800, 0.3057,
-4.7183

■ 152.3760, -6.5944,
61.9372

■ 243.3460, 1.8014,
-17.8434

■ 137.4100, -8.0901,
75.0624

■ 245.4320, 4.7170,
-19.6729

■ 121.8570, -9.2965,
88.7024

■ 106.8910,
-10.7923, 101.8276

■ 91.8110, -12.7248,
115.0528

■ 76.8450, -14.2206,
128.1779

■ 71.4650, -14.5262,
132.8962

Harmonies

Analogous

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



197.5380, 4.1718, 15.3142



197.8610, -2.3965, 22.0469



196.9660, -8.3642, 22.8318

Triad

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



197.8610, -2.3965, 22.0469



192.7470, -9.7353, -4.1631



192.8970, 12.8688, -20.9577

Complementary

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



197.8610, -2.3965, 22.0469



211.1390, 2.3965, -22.0469

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.



190.6530, 9.5381, -26.0057



197.8610, -2.3965, 22.0469



191.2770, -3.5876, -16.0289

Square

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



197.8610, -2.3965, 22.0469



194.4280, -12.5360, 7.5176



190.3560, 3.2755, -23.9912



194.7890, 13.4150, -9.4620

Rectangle

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



197.8610, -2.3965, 22.0469



196.1460, -11.4110, 20.0430



190.3560, 3.2755, -23.9912



192.0600, 12.2954, -23.7316

Sweetspot

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



197.8610, -2.3965, 22.0469



246.2290, -0.6059, 7.6922



199.1880, 11.7393, 14.7441



122.5060, -0.7425, 4.8182



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.



197.8610, -2.3965, 22.0469



220.3890, -3.1498, 30.3538



203.5200, -8.6374, 17.0840



104.5170, -0.7479, 6.5626



56.3860, -11.5293, 104.9015



15.3780, -3.1444, 28.6095

Inverse Universe

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



197.8610, -2.3965, 22.0469



220.3890, -3.1498, 30.3538



205.4800, 8.6374, -17.0840



104.5170, -0.7479, 6.5626



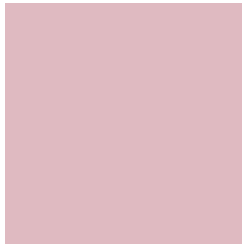
56.3860, -11.5293, 104.9015



15.3780, -3.1444, 28.6095

Previews

White Background



This preview shows how the YUV color 197.8610, -2.3965, 22.0469 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 197.8610, -2.3965, 22.0469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

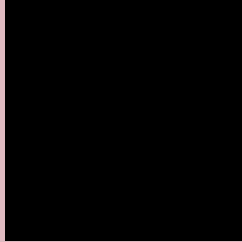
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.8610, -2.3965, 22.0469

Background



This preview shows how black text looks on a background with the YUV color 197.8610, -2.3965, 22.0469.



This preview shows how white text looks on a background with the YUV color 197.8610, -2.3965,

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

197.8610, -2.3965, 22.0469

Protanopia

195.6520, 1.1576, 2.0592

Deuteranopia

197.1160, -2.5222, 15.6843



Tritanopia

198.2570, 0.3663, 22.5766

Trichromacy



Original Color

197.8610, -2.3965, 22.0469

Protanomaly

196.3540, -0.1745, 9.3365

Deuteranomaly

197.4260, -2.6750, 18.0434

Tritanomaly

198.0290, -0.5073, 22.7766

Monochromacy



Original Color

197.8610, -2.3965, 22.0469

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.8610, -2.3965, 22.0469 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(223, 186, 193)` looks like.

```
.text, #text, p{  
    color:rgb(223, 186, 193)  
}
```

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(223, 186, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 186, 193) }
```

Border

The CSS property to change the border of an element to YUV 197.8610, -2.3965, 22.0469 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(223, 186, 193) }
```


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

```
.border{ border-color:rgb(223, 186, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 186, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 186, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 186, 193);  
box-shadow:4px 4px 4px 4px rgb(223, 186,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 197.8610, -2.3965, 22.0469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 186, 193) }
```

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

```
.background{ background-color: rgb(223,  
186, 193) }
```

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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