

Converting Colors

YUV(210.5560, 0.2189, 23.1914)

Have a look what the booklet for
YUV(210.5560, 0.2189, 23.1914)
contains.

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Color

**YUV(210.5560, 0.2189,
23.1914)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC5D3
RGB	237, 197, 211
RGB Percent	93%, 77%, 83%
CMY	0.0706, 0.2275, 0.1725
CMYK	0.00, 0.17, 0.11, 0.07
HSL	339°, 53%, 85%
HSV	339°, 17%, 93%
XYZ	66.6492, 62.6402, 70.2060
YIQ	210.5560, 19.3460, 12.8340

Conversions

Conversions Part 2

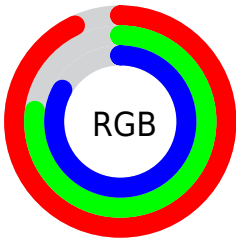
Format	Color
R _Y B	237, 197, 211
Decimal	15582675
CIE Lab	83.25, 16.40, -1.66
CIE LCh	83, 16.481, 354.227
Yxy	62.6402, 0.3341, 0.3140
Android (android.graphics.Color)	4293772755 (0xFFEDC5D3)
YUV	210.5560, 0.2189, 23.1914
Hunter-Lab	79.1455, 11.8117, 2.8087

Details

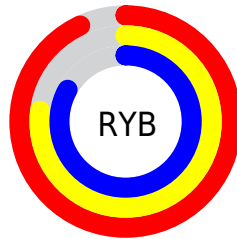
The YUV color $210.5560, 0.2189, 23.1914$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $223.4440, -0.2189, -23.1914$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $155.9580, 0.5137, 21.9618$ is the 20% darker color. If you saturate the color by 10%, you get $194.7580, 0.6123, 37.0462$, and if you desaturate by 10%, it is $226.3540, -0.1745, 9.3365$.

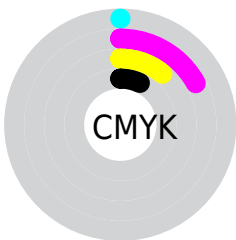
Distribution



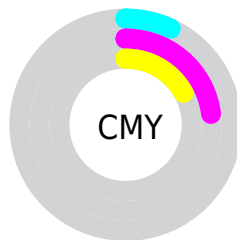
- Red (93%)
- Green (77%)
- Blue (83%)



- Red (93%)
- Yellow (77%)
- Blue (83%)



- Cyan (0%)
- Magenta (17%)
- Yellow (11%)
- Black (7%)





- Cyan (7%)
- Magenta (23%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 210.5560, 0.2189, 23.1914 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 210.5560, 0.2189, 23.1914 by changing the saturation by 10% instead.

 210.5560, 0.2189,
23.1914

 210.5560, 0.2189,
23.1914


255.0000, 0.0000,
0.0000


 183.1430, -0.0705,
22.6766


254.4130, 0.2894,
0.5148

 155.9580, 0.5137,
21.9618

 129.5450, 0.2243,
21.4470

 104.5340, 0.2297,
19.7027

 80.2350, 0.3771,
19.0879

 56.9360, 0.5246,
18.4731

 35.0390, 0.9668,

16.6288

■ 11.9900, 1.9769,
19.3028

■ 0.0000, 0.0000,
0.0000

■ 210.5560, 0.2189,
23.1914

■ 210.5560, 0.2189,
23.1914

■ 194.7580, 0.6123,
37.0462

■ 226.3540, -0.1745,
9.3365

■ 179.4330, 0.2795,
50.4863

■ 241.6790, 0.1583,
-4.1035

■ 163.6350, 0.6729,
64.3411

■ 249.6180, 2.6533,
-11.0660

■ 147.7230, 0.6296,
78.2959

■ 131.9250, 1.0230,
92.1508

■ 116.7140, 1.1270,
105.4908

■ 100.8020, 1.0836,
119.4456

■ 85.0040, 1.4770,
133.3005

■ 80.3250, 1.3188,
137.4040

Harmonies

Analogous

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



210.4390, 7.6716, 12.7700



210.5560, 0.2189, 23.1914



209.9280, -7.3595, 27.2501

Triad

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



210.5560, 0.2189, 23.1914



205.2700, -12.9511, 0.6402



203.4940, 14.0535, -27.6202

Complementary

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



210.5560, 0.2189, 23.1914



223.4440, -0.2189, -23.1914

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.



201.6910, 8.5333, -30.4240



210.5560, 0.2189, 23.1914



203.3760, -7.0874, -13.4848

Square

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



210.5560, 0.2189, 23.1914



207.1900, -14.8837, 13.8654



202.0740, 0.9495, -24.6209



206.3150, 15.6207, -16.9393

Rectangle

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



210.5560, 0.2189, 23.1914



209.1790, -11.4272, 25.2760



202.0740, 0.9495, -24.6209



202.7280, 12.4591, -29.5795

Sweetspot

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



210.5560, 0.2189, 23.1914



246.4570, 0.2677, 7.4922



209.3340, 13.6393, 11.9851



122.7340, 0.1311, 4.6183



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.



210.5560, 0.2189, 23.1914



221.3010, 0.3446, 29.5540



212.4820, -7.6326, 21.5023



109.7450, 0.1257, 6.3626



61.3010, 0.8376, 104.9760



18.3120, 0.3392, 31.2984

Inverse Universe

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



210.5560, 0.2189, 23.1914



221.3010, 0.3446, 29.5540



221.5180, 7.6326, -21.5023



109.7450, 0.1257, 6.3626



61.3010, 0.8376, 104.9760



18.3120, 0.3392, 31.2984

Previews

White Background



This preview shows how the YUV color 210.5560, 0.2189, 23.1914 looks on a white background.

Color Contrast Check

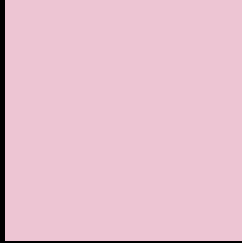
Large Text (above 18pt) WCAG AA × Fail

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 210.5560, 0.2189, 23.1914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

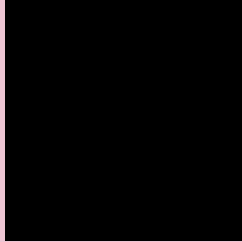
Any Text WCAG AA ✓ Pass

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 210.5560, 0.2189, 23.1914 Background



This preview shows how black text looks on a background with the YUV color 210.5560, 0.2189, 23.1914.



This preview shows how white text looks on a background with the YUV color 210.5560, 0.2189,

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

210.5560, 0.2189, 23.1914

Protanopia

208.1510, 4.3626, 0.7446

Deuteranopia

209.5010, 0.2460, 14.4696



Tritanopia

210.6700, 0.6557, 23.0914

Trichromacy



Original Color

210.5560, 0.2189, 23.1914

Protanomaly

209.1520, 2.8831, 8.6367

Deuteranomaly

210.1100, -0.0542, 17.4435

Tritanomaly

210.6700, 0.6557, 23.0914

Monochromacy



Original Color

210.5560, 0.2189, 23.1914

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.5560, 0.2189, 23.1914 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(237, 197, 211)` looks like.

```
.text, #text, p{  
    color:rgb(237, 197, 211)  
}
```

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(237, 197, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 197, 211) }
```

Border

The CSS property to change the border of an element to YUV 210.5560, 0.2189, 23.1914 is called "border". The border property can be set on classes, ids or directly on the HTML element.

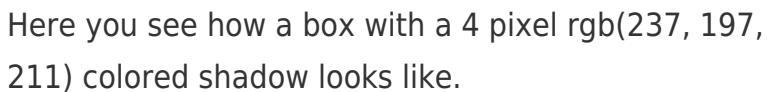
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 197, 211) }
```


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

```
.border{ border-color:rgb(237, 197, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(237, 197, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 197, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 197, 211); box-shadow:4px 4px 4px 4px rgb(237, 197, 211) }
```

Background

The CSS property to change the background color of an element to YUV 210.5560, 0.2189, 23.1914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 197, 211) }
```

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

```
.background{ background-color: rgb(237,  
197, 211) }
```

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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