

Converting Colors

YUV(196.3560, -3.1335,
25.1208)

Have a look what the booklet for
YUV(196.3560, -3.1335, 25.1208)
contains.

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Color

**YUV(196.3560, -3.1335,
25.1208)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B7BE
RGB	225, 183, 190
RGB Percent	88%, 72%, 75%
CMY	0.1176, 0.2824, 0.2549
CMYK	0.00, 0.19, 0.16, 0.12
HSL	350°, 41%, 80%
HSV	350°, 19%, 88%
XYZ	57.2791, 53.5922, 56.0406
YIQ	196.3560, 22.7850, 11.0810

Conversions

Conversions Part 2

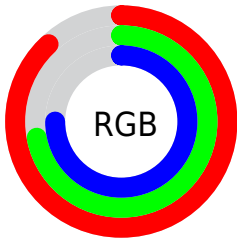
Format	Color
R _Y B	225, 183, 190
Decimal	14792638
CIE Lab	78.22, 16.20, 2.17
CIE LCh	78, 16.344, 7.646
Yxy	53.5922, 0.3432, 0.3211
Android (android.graphics.Color)	4292982718 (0xFFE1B7BE)
YUV	196.3560, -3.1335, 25.1208
Hunter-Lab	73.2067, 11.5519, 5.8575

Details

The YUV color $196.3560, -3.1335, 25.1208$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $211.6440, 3.1335, -25.1208$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.5820, 0.6991, 9.1366$, and $142.4590, -2.6913, 23.2765$ is the 20% darker color. If you saturate the color by 10%, you get $181.2760, -5.0661, 38.3459$, and if you desaturate by 10%, it is $212.0230, -1.4903, 11.3808$.

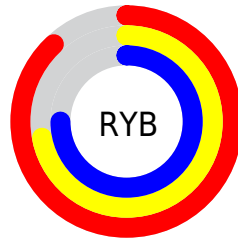
Distribution



Red (88%)

Green (72%)

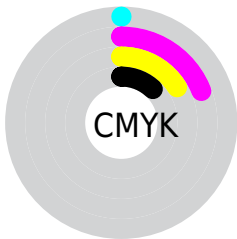
Blue (75%)



Red (88%)

Yellow (72%)

Blue (75%)

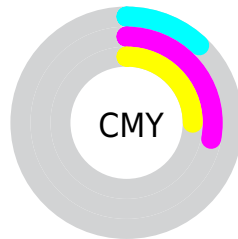


Cyan (0%)

Magenta (19%)

Yellow (16%)

Black (12%)



Cyan (12%)

Magenta (28%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.3560, -3.1335, 25.1208 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 196.3560, -3.1335, 25.1208 by changing the saturation by 10% instead.

 196.3560, -3.1335,
25.1208

 196.3560, -3.1335,
25.1208


255.0000, 0.0000,
0.0000


 169.0570, -2.9861,
24.5060


 244.5820, 0.6991,
9.1366

 142.4590, -2.6913,
23.2765

 116.7470, -2.8333,
22.1469

 91.5620, -2.2491,
21.4321

 67.9640, -1.9543,
20.2026

 45.3660, -1.6594,
18.9730

 23.7680, -1.3646,

17.7435

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 196.3560, -3.1335,
25.1208

■ 196.3560, -3.1335,
25.1208

■ 181.2760, -5.0661,
38.3459

■ 212.0230, -1.4903,
11.3808

■ 165.7230, -6.2724,
51.9859

■ 226.9890, 0.0054,
-1.7444

■ 150.6430, -8.2050,
65.2111

■ 242.6560, 1.6486,
-15.4843

■ 134.9760, -9.8482,
78.9510

■ 246.0300, 4.4222,
-18.4433

■ 119.8960,
-11.7807, 92.1762

■ 104.3430,
-12.9871, 105.8162

■ 89.2630, -14.9197,
119.0413

■ 73.5960, -16.5628,
132.7813

■ 71.6070, -16.5683,
134.5257

Harmonies

Analogous

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



196.2610, 4.3083, 18.1881



196.3560, -3.1335, 25.1208



195.9340, -9.8275, 25.4909

Triad

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



196.3560, -3.1335, 25.1208



190.5080, -10.6034, -5.7075



190.4560, 15.0582, -23.2019

Complementary

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



196.3560, -3.1335, 25.1208



211.6440, 3.1335, -25.1208

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.



188.3860, 11.1487, -29.2795



196.3560, -3.1335, 25.1208



188.8530, -3.8715, -18.2881

Square

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



196.3560, -3.1335, 25.1208



192.8580, -14.7200, 8.0175



187.6760, 4.5967, -27.7799



193.1310, 14.7254, -9.7619

Rectangle

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



196.3560, -3.1335, 25.1208



194.7010, -13.1636, 22.1872



187.6760, 4.5967, -27.7799



189.6190, 14.4848, -25.9759

Sweetspot

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



196.3560, -3.1335, 25.1208



244.7130, -1.3375, 9.0217



198.2530, 13.1863, 17.3181



121.8050, -0.8899, 5.4330



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.



196.3560, -3.1335, 25.1208



216.7700, -4.3236, 33.5277



203.7760, -10.2426, 18.6134



104.5170, -0.7479, 6.5626



55.9300, -13.2765, 105.3014



15.2640, -3.5812, 28.7095

Inverse Universe

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



196.3560, -3.1335, 25.1208



216.7700, -4.3236, 33.5277



204.2240, 10.2426, -18.6134



104.5170, -0.7479, 6.5626



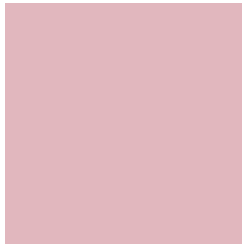
55.9300, -13.2765, 105.3014



15.2640, -3.5812, 28.7095

Previews

White Background



This preview shows how the YUV color 196.3560, -3.1335, 25.1208 looks on a white background.

Color Contrast Check

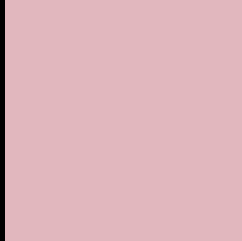
Large Text (above 18pt) WCAG AA × Fail

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 196.3560, -3.1335, 25.1208 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

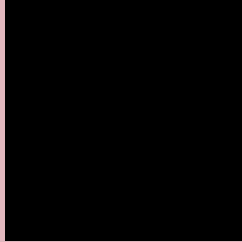
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.3560, -3.1335, 25.1208

Background



This preview shows how black text looks on a background with the YUV color 196.3560, -3.1335, 25.1208.



This preview shows how white text looks on a background with the YUV color 196.3560, -3.1335,

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

196.3560, -3.1335, 25.1208

Protanopia

194.2390, 0.8682, 1.5444

Deuteranopia

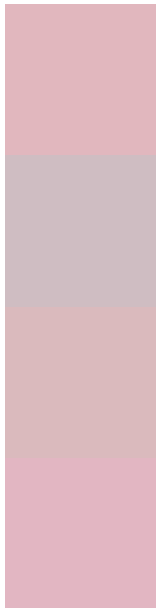
195.3010, -3.1064, 16.3990



Tritanopia

196.7520, -0.3707, 25.6505

Trichromacy



Original Color

196.3560, -3.1335, 25.1208

Protanomaly

194.9520, -0.4693, 10.5661

Deuteranomaly

195.9100, -3.4066, 19.3729

Tritanomaly

196.5240, -1.2443, 25.8505

Monochromacy



Original Color

196.3560, -3.1335, 25.1208

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1260, -1.0481, 9.5365

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.3560, -3.1335, 25.1208 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, 183, 190)` looks like.

```
.text, #text, p{  
    color:rgb(225, 183, 190)  
}
```

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, 183, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 183, 190) }
```

Border

The CSS property to change the border of an element to YUV 196.3560, -3.1335, 25.1208 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, 183, 190) }
```


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

```
.border{ border-color:rgb(225, 183, 190) }
```

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

Here you see how a box with a 4 pixel rgb(225, 183, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 183, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 183, 190);  
box-shadow:4px 4px 4px 4px rgb(225, 183,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 196.3560, -3.1335, 25.1208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 183, 190) }
```

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

```
.background{ background-color: rgb(225,  
183, 190) }
```

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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