

Converting Colors

Decimal(11631196)

Have a look what the booklet for
Decimal(11631196) contains.

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Color

Decimal(11631196)

Conversions

Conversions Part 1

Format	Color
Hex	B17A5C
RGB	177, 122, 92
RGB Percent	69%, 48%, 36%
CMY	0.3059, 0.5216, 0.6392
CMYK	0.00, 0.31, 0.48, 0.31
HSL	21°, 35%, 53%
HSV	21°, 48%, 69%
XYZ	27.0228, 24.0389, 13.3409
YIQ	135.0250, 42.4100, 2.3300

Conversions

Conversions Part 2

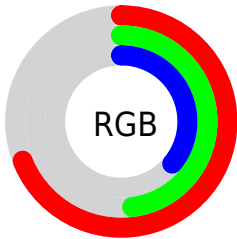
Format	Color
RYB	177, 138, 92
Decimal	11631196
CIELab	56.13, 17.89, 25.02
CIELCh	56, 30.756, 54.442
Yxy	24.0389, 0.4196, 0.3733
Android (android.graphics.Color)	4289821276 (0xFFB17A5C)
YUV	135.0250, -21.2113, 36.8121
Hunter-Lab	49.0295, 12.5793, 18.1878

Details

The Decimal color **11631196** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **6067121**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **15445903**, and **8014125** is the 20% darker color. If you saturate the color by 10%, you get **11628362**, and if you desaturate by 10%, it is **11634030**.

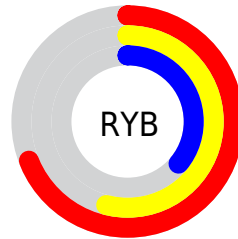
Distribution



Red (69%)

Green (48%)

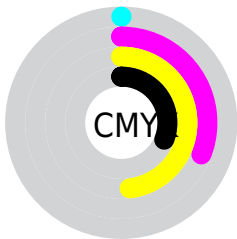
Blue (36%)



Red (69%)

Yellow (54%)

Blue (36%)

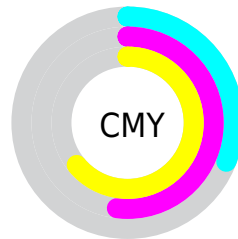


Cyan (0%)

Magenta (31%)

Yellow (48%)

Black (31%)



Cyan (31%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11631196 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 Decimal color 11631196 by changing the saturation by 10% instead.

 11631196  11631196

16777215  9789764

 15445903  8014125

 16763561  6238744

 16770756  4594688

 16777184  2885376

16777213  196608

 0

 11631196  11631196

 11628362  11634030

■ 11625273

■ 11637119

■ 11622439

■ 11639953

■ 11619349

■ 11643043

■ 11616515

■ 11645877

■ 11615744

■ 11648966

■ 11651800

■ 11654890

■ 11657723

Harmonies

Analogous

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



12284786



11631196



10322769

Triad

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



11631196



4232576



8618423

Complementary

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



11631196



6067121

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.



5802939



11631196



2069916

Square

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



11631196



6525543



2855345



10778790

Rectangle

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



11631196



9144658



2855345



7701946

Sweetspot

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



11631196



15126981



11623571



7562847



15921906



7566195

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



11631196



15109984



11641948



5854032



10040832



1706240

Inverse Universe

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



6067121



6338534



6056369



5264985



25497



4122

Previews

White Background



This preview shows how the Decimal color 11631196 looks on a white background.

Color Contrast Check

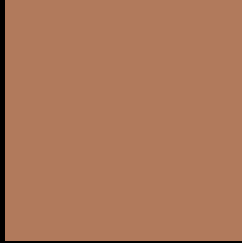
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11631196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

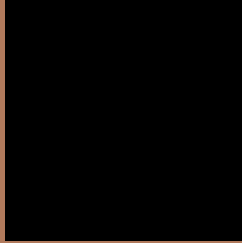
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 11631196 Background



This preview shows how black text looks on a background with the Decimal color 11631196.



This preview shows how white text looks on a background with the Decimal color 11631196.

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





Tritanopia
11826558

Trichromacy



Original Color
11631196

Protanomaly
10322527

Deuteranomaly
10976859

Tritanomaly
11761522

Monochromacy



Original Color
11631196

Achromatopsia
8882055

Achromatomaly
9863799

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11631196 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 #B17A5C looks like.

```
.text, #text, p{  
  color:#B17A5C  
}
```

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 #B17A5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B17A5C
}
```

Border

The CSS property to change the border of an element to Decimal 11631196 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
#B17A5C }
```

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

```
.border{ border-color:#B17A5C }
```

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

Here you see how a box with a 4 pixel #B17A5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B17A5C; -webkit-box-shadow:4px 4px  
4px 4px #B17A5C; box-shadow:4px 4px 4px  
4px #B17A5C }
```

Background

The CSS property to change the background color of an element to Decimal 11631196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B17A5C }
```

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

```
.background{ background-color:#B17A5C }
```

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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