

Converting Colors

Decimal(11711096)

Have a look what the booklet for
Decimal(11711096) contains.

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Color

Decimal(11711096)

Conversions

Conversions Part 1

Format	Color
Hex	B2B278
RGB	178, 178, 120
RGB Percent	70%, 70%, 47%
CMY	0.3020, 0.3020, 0.5294
CMYK	0.00, 0.00, 0.33, 0.30
HSL	60°, 27%, 58%
HSV	60°, 33%, 70%
XYZ	37.6707, 42.6618, 24.0184
YIQ	171.3880, 18.6180, -18.0380

Conversions

Conversions Part 2

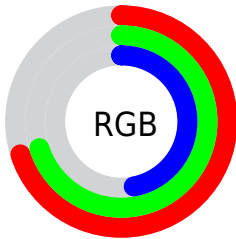
Format	Color
RYB	120, 178, 120
Decimal	11711096
CIELab	71.32, -9.13, 29.72
CIELCh	71, 31.086, 107.070
Yxy	42.6618, 0.3610, 0.4088
Android (android.graphics.Color)	4289901176 (0xFFB2B278)
YUV	171.3880, -25.3343, 5.7987
Hunter-Lab	65.3160, -11.3542, 23.9187

Details

The Decimal color **11711096** is a light color, and the websafe version is hex **999966**. A complement of this color would be **7895218**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **15395501**, and **8158535** is the 20% darker color. If you saturate the color by 10%, you get **11711078**, and if you desaturate by 10%, it is **11711114**.

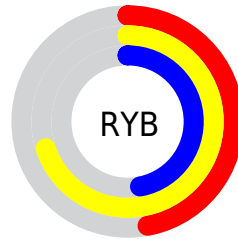
Distribution



Red (70%)

Green (70%)

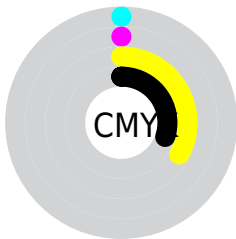
Blue (47%)



Red (47%)

Yellow (70%)

Blue (47%)

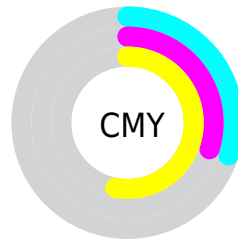


Cyan (0%)

Magenta (0%)

Yellow (33%)

Black (30%)



Cyan (30%)


Magenta (30%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11711096 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 11711096 by changing the saturation by 10% instead.

 11711096

 11711096

16777215

 9934687

 15395501

 8158535

 16777160

 6513967

 16777189

 4869400

 3290624

 1843456

 2304

 0

 11711096

 11711096

■ 11711078

■ 11711114

■ 11711060

■ 11711132

■ 11711043

■ 11711149

■ 11711025

■ 11711167

■ 11711007

■ 11711185

■ 11710989

■ 11711203

■ 11710976

■ 11711221

■ 11711231

Harmonies

Analogous

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



13543800



11711096



9615751

Triad

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



11711096



5749719



14654396

Complementary

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



11711096



7895218

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.



13017813



11711096



7845349

Square

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



11711096



5750462



10595557



15178399

Rectangle

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



11711096



8174744



10595557



14196165

Sweetspot

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



11711096



15263953



11696248



7697767



16119285



7697781

Same Dimension

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



11711096



15263886



9810552



5855568



10066176



1710592

Inverse Universe

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



7895218



9342696



9795762



5263449



153



26

Previews

White Background



This preview shows how the Decimal color 11711096 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 Decimal color 11711096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

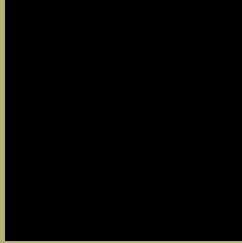
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

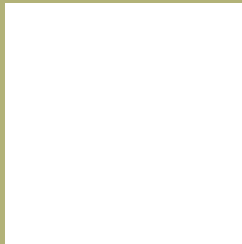
Any Text WCAG AAA ✓ Pass

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

Decimal 11711096 Background



This preview shows how black text looks on a background with the Decimal color 11711096.




This preview shows how white text looks on a background with the Decimal color 11711096.

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
12233399

Trichromacy



Original Color
11711096

Protanomaly
12169079

Deuteranomaly
12954489

Tritanomaly
12037536

Monochromacy



Original Color
11711096

Achromatopsia
11250603

Achromatomaly
11447960

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11711096 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 #B2B278 looks like.

```
.text, #text, p{  
    color:#B2B278  
}
```

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 #B2B278 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B278
}
```

Border

The CSS property to change the border of an element to Decimal 11711096 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
#B2B278 }
```

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

```
.border{ border-color:#B2B278 }
```

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

Here you see how a box with a 4 pixel #B2B278 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B278; -webkit-box-shadow:4px 4px  
4px 4px #B2B278; box-shadow:4px 4px 4px  
4px #B2B278 }
```

Background

The CSS property to change the background color of an element to Decimal 11711096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B278 }
```

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

```
.background{ background-color:#B2B278 }
```

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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