

Converting Colors

Decimal(11695966)

Have a look what the booklet for
Decimal(11695966) contains.

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Color

Decimal(11695966)

Conversions

Conversions Part 1

Format	Color
Hex	B2775E
RGB	178, 119, 94
RGB Percent	70%, 47%, 37%
CMY	0.3020, 0.5333, 0.6314
CMYK	0.00, 0.33, 0.47, 0.30
HSL	18°, 35%, 53%
HSV	18°, 47%, 70%
XYZ	26.9773, 23.4668, 13.6974
YIQ	133.7910, 43.1890, 4.7330

Conversions

Conversions Part 2

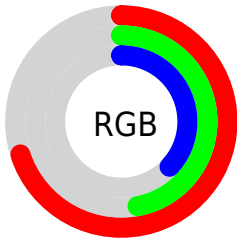
Format	Color
R_{YB}	178, 130, 94
Decimal	11695966
CIE _{Lab}	55.55, 20.19, 23.15
CIE _{LCh}	56, 30.715, 48.911
Yxy	23.4668, 0.4206, 0.3659
Android (android.graphics.Color)	4289886046 (0xFFB2775E)
YUV	133.7910, -19.6170, 38.7713
Hunter-Lab	48.4425, 14.6310, 17.1452

Details

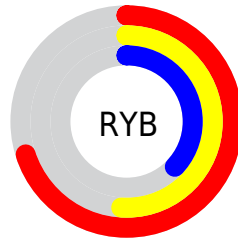
The Decimal color **11695966** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **6199730**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **15510673**, and **8078895** is the 20% darker color. If you saturate the color by 10%, you get **11692620**, and if you desaturate by 10%, it is **11699312**.

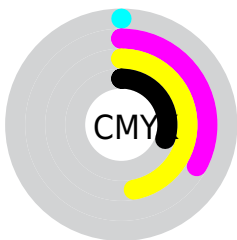
Distribution



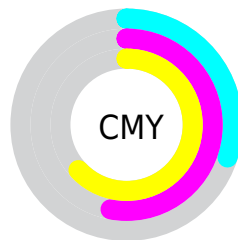
- Red (70%)
- Green (47%)
- Blue (37%)



- Red (70%)
- Yellow (51%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (47%)
- Black (30%)



- Cyan (30%)
- Magenta (53%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11695966 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 11695966 by changing the saturation by 10% instead.

 11695966

 11695966

16777215

 9854534

 15510673

 8078895

 16762795

 6303514

 16769991

 4593921

 16777187

 2949888

 196608

 0

 11695966

 11695966

 11692620

 11699312

■ 11689530

■ 11702402

■ 11686185

■ 11705747

■ 11683095

■ 11708837

■ 11679749

■ 11712183

■ 11678976

■ 11715273

■ 11718619

■ 11721708

■ 11725054

Harmonies

Analogous

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



12153205



11695966



10518609

Triad

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



11695966



4559738



8028855

Complementary

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



11695966



6199730

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.



5147577



11695966



2266005

Square

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



11695966



6786913



2265516



10320040

Rectangle

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



11695966



9406032



2265516



7112121

Sweetspot

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



11695966



15258056



11689626



7694177



16119285



7697781

Same Dimension

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



11695966



15240036



11706462



5854032



10038784



1705984

Inverse Universe

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



6199730



6603240



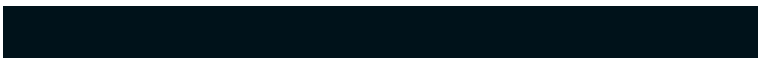
6189234



5265241



27545



4634

Previews

White Background



This preview shows how the Decimal color 11695966 looks on a white background.

Color Contrast Check

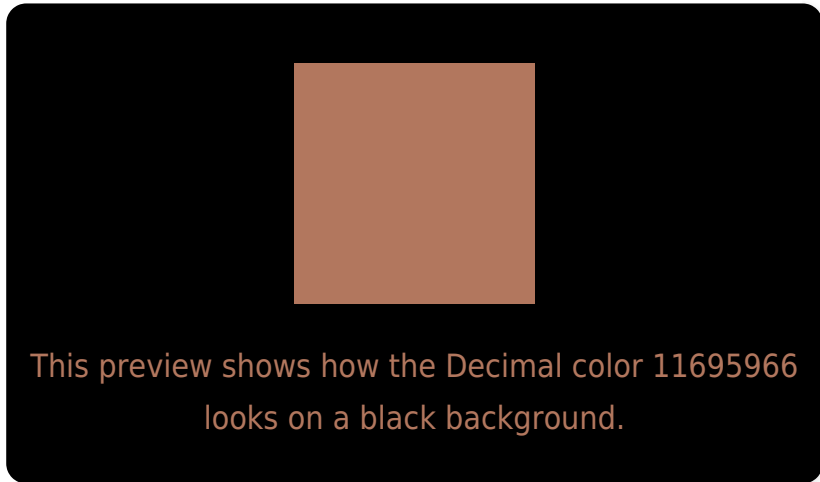
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

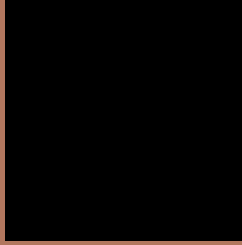
Any Text WCAG AA ✓ Pass

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 11695966 Background



This preview shows how black text looks on a background with the Decimal color 11695966.



This preview shows how white text looks on a background with the Decimal color 11695966.

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
11695966

Protanopia
9405796

Deuteranopia
10453084



Tritanopia
11826044

Trichromacy



Original Color
11695966

Protanomaly
10256482

Deuteranomaly
10911069

Tritanomaly
11760753

Monochromacy



Original Color
11695966

Achromatopsia
8816262

Achromatomaly
9863543

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11695966 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 #B2775E looks like.

```
.text, #text, p{  
    color:#B2775E  
}
```

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 #B2775E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2775E
}
```

Border

The CSS property to change the border of an element to Decimal 11695966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

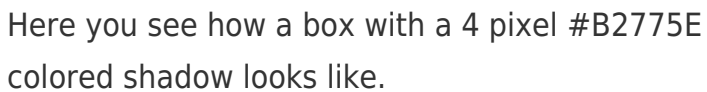
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B2775E }
```

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

```
.border{ border-color:#B2775E }
```

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



Here you see how a box with a 4 pixel #B2775E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2775E; -webkit-box-shadow:4px 4px  
4px 4px #B2775E; box-shadow:4px 4px 4px  
4px #B2775E }
```

Background

The CSS property to change the background color of an element to Decimal 11695966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2775E }
```

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

```
.background{ background-color:#B2775E }
```

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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