

Converting Colors

Decimal(11956593)

Have a look what the booklet for
Decimal(11956593) contains.

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Color

Decimal(11956593)

Conversions

Conversions Part 1

Format	Color
Hex	B67171
RGB	182, 113, 113
RGB Percent	71%, 44%, 44%
CMY	0.2863, 0.5569, 0.5569
CMYK	0.00, 0.38, 0.38, 0.29
HSL	0°, 32%, 58%
HSV	0°, 38%, 71%
XYZ	28.1772, 22.9476, 18.5670
YIQ	133.6310, 41.1240, 14.6280

Conversions

Conversions Part 2

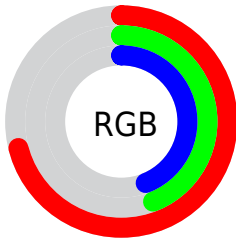
Format	Color
R_{YB}	182, 113, 113
Decimal	11956593
CIE _{Lab}	55.02, 27.28, 11.54
CIE _{LCh}	55, 29.619, 22.928
Yxy	22.9476, 0.4043, 0.3293
Android (android.graphics.Color)	4290146673 (0xFFB67171)
YUV	133.6310, -10.1711, 42.4196
Hunter-Lab	47.9036, 21.1632, 10.5523

Details

The Decimal color **11956593** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7452342**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **15771301**, and **8339521** is the 20% darker color. If you saturate the color by 10%, you get **11951967**, and if you desaturate by 10%, it is **11961219**.

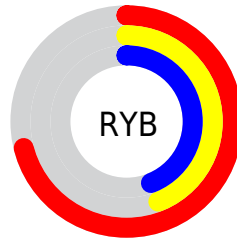
Distribution



Red (71%)

Green (44%)

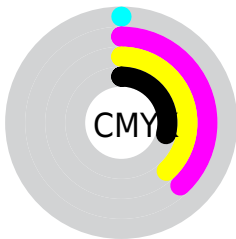
Blue (44%)



Red (71%)

Yellow (44%)

Blue (44%)

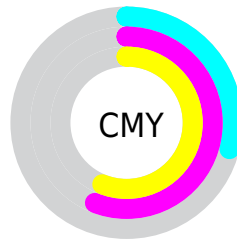


Cyan (0%)

Magenta (38%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (56%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11956593 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 11956593 by changing the saturation by 10% instead.

 11956593

 11956593

16777215

 10115161

 15771301

 8339521

 16761280

 6563883

 16768476

 4854039


 16775928

 3276800

 983040

 0

 11956593

 11956593

 11951967

 11961219

 11947341

 11965845

 11942458

 11970728

 11937832

 11975354

 11933206

 11979980

 11928580

 11984606

 11927552

 11989232

 11993087

Harmonies

Analogous

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



11628683



11956593



11368284

Triad

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



11956593



6524516



5605558

Complementary

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



11956593



7452342

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.



2985644



11956593



4428157

Square

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



11956593



8489044



2462103



8290227

Rectangle

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



11956593



10648915



2462103



4688564

Sweetspot

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



11956593



15586259



11956662



7891048



16250871



7895160

Same Dimension

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



11956593



15565442



11965553



6050643



10223616



1835008

Inverse Universe

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



7452342



8580589



7443638



5463132



40092



7196

Previews

White Background



This preview shows how the Decimal color 11956593 looks on a white background.

Color Contrast Check

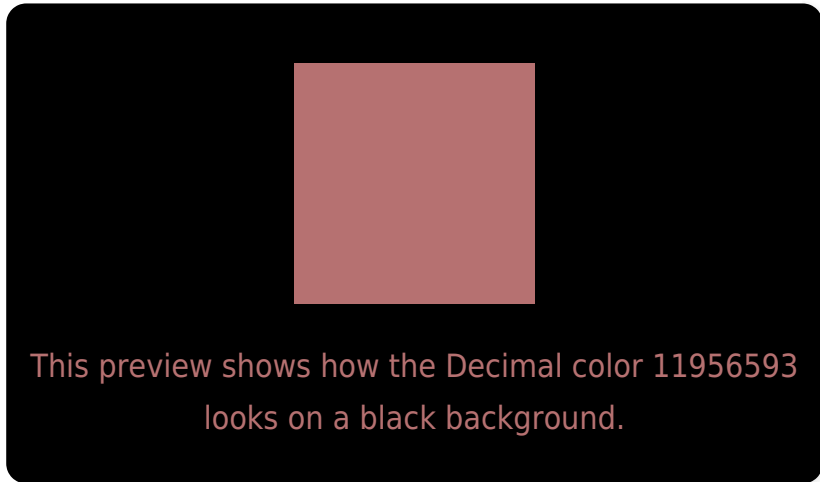
Large Text (above 18pt) WCAG AA ✓ Pass

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

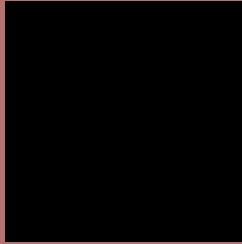
Any Text WCAG AA ✓ Pass

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 11956593 Background



This preview shows how black text looks on a background with the Decimal color 11956593.

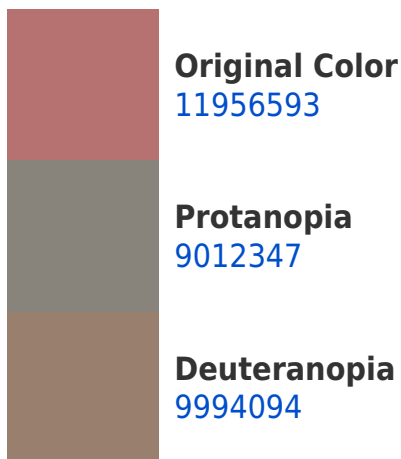


This preview shows how white text looks on a background with the Decimal color 11956593.

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
12021880

Trichromacy



Original Color
11956593

Protanomaly
10059127

Deuteranomaly
10713711

Tritanomaly
12021877

Monochromacy



Original Color
11956593

Achromatopsia
8816262

Achromatomaly
9928318

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11956593 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 #B67171 looks like.

```
.text, #text, p{  
    color:#B67171  
}
```

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 #B67171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B67171
}
```

Border

The CSS property to change the border of an element to Decimal 11956593 is called "border". The border property can be set on classes, ids or directly on the HTML element.

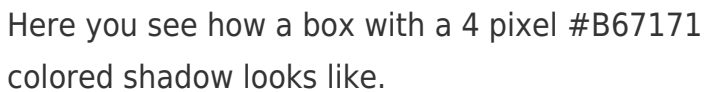
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B67171 }
```

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

```
.border{ border-color:#B67171 }
```

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



Here you see how a box with a 4 pixel #B67171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B67171; -webkit-box-shadow:4px 4px  
4px 4px #B67171; box-shadow:4px 4px 4px  
4px #B67171 }
```

Background

The CSS property to change the background color of an element to Decimal 11956593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B67171 }
```

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

```
.background{ background-color:#B67171 }
```

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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