

Converting Colors

Decimal(11756947)

Have a look what the booklet for
Decimal(11756947) contains.

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Color

Decimal(11756947)

Conversions

Conversions Part 1

Format	Color
Hex	B36593
RGB	179, 101, 147
RGB Percent	70%, 40%, 58%
CMY	0.2980, 0.6039, 0.4235
CMYK	0.00, 0.44, 0.18, 0.30
HSL	325°, 34%, 55%
HSV	325°, 44%, 70%
XYZ	28.5105, 20.9977, 30.1540
YIQ	129.5660, 31.7220, 30.8420

Conversions

Conversions Part 2

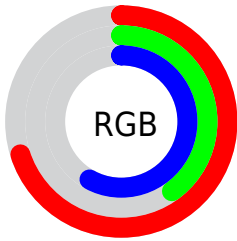
Format	Color
R _Y B	179, 101, 147
Decimal	11756947
CIE Lab	52.95, 37.52, -11.49
CIE LCh	53, 39.238, 342.972
Yxy	20.9977, 0.3579, 0.2636
Android (android.graphics.Color)	4289947027 (0xFFB36593)
YUV	129.5660, 8.5950, 43.3536
Hunter-Lab	45.8232, 30.8696, -6.9397

Details

The Decimal color **11756947** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **6665093**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **15506121**, and **8139616** is the 20% darker color. If you saturate the color by 10%, you get **11752332**, and if you desaturate by 10%, it is **11761562**.

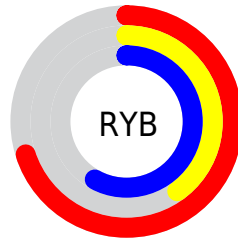
Distribution



Red (70%)

Green (40%)

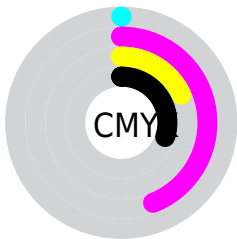
Blue (58%)



Red (70%)

Yellow (40%)

Blue (58%)

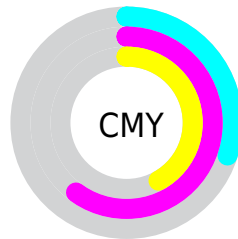


Cyan (0%)

Magenta (44%)

Yellow (18%)

Black (30%)



Cyan (30%)

Magenta (60%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11756947 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 11756947 by changing the saturation by 10% instead.

 11756947  11756947

16777215  9915513

 15506121  8139616

 16758245  6429001

 16765439  4784178

 16772863  3211293

 1114112

 0

 11756947  11756947

 11752332  11761562

■ 11747716

■ 11766178

■ 11743101

■ 11770793

■ 11738486

■ 11775408

■ 11734126

■ 11780024

■ 11731050

■ 11784383

■ 11788998

■ 11793614

■ 11796437

Harmonies

Analogous

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



9728176



11756947



12477041

Triad

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



11756947



8683834



36523

Complementary

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



11756947



6665093

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.



37004



11756947



6261323

Square

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



11756947



10712637



2854506



34750

Rectangle

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



11756947



12346972



2854506



36770

Sweetspot

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



11756947



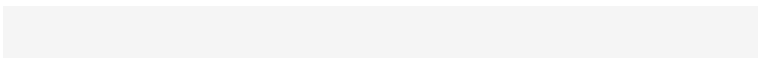
15256284



8676787



7693166



16119285



7697781

Same Dimension

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



11756947



15232951



11756909



5853270



10027098



1703951

Inverse Universe

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



11756947



15232951



6665131



5853270



10027098



1703951

Previews

White Background



This preview shows how the Decimal color 11756947 looks on a white background.

Color Contrast Check

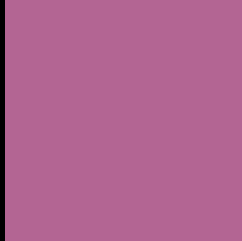
Large Text (above 18pt) WCAG AA ✓ Pass

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 11756947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

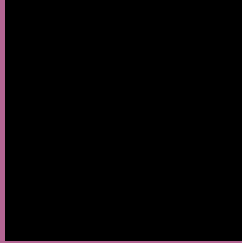
Any Text WCAG AA ✓ Pass

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 11756947 Background



This preview shows how black text looks on a background with the Decimal color 11756947.



This preview shows how white text looks on a background with the Decimal color 11756947.

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
11756947

Protanopia
7699876

Deuteranopia
8682639



Tritanopia
11561843

Trichromacy



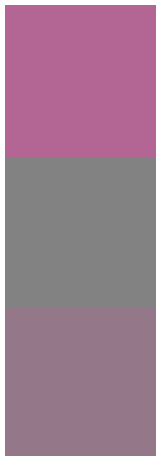
Original Color
11756947

Protanomaly
9204894

Deuteranomaly
9794704

Tritanomaly
11626879

Monochromacy



Original Color
11756947

Achromatopsia
8553090

Achromatomaly
9729928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11756947 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 #B36593 looks like.

```
.text, #text, p{  
  color:#B36593  
}
```

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 #B36593 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36593
}
```

Border

The CSS property to change the border of an element to Decimal 11756947 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
#B36593 }
```

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

```
.border{ border-color:#B36593 }
```

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

Here you see how a box with a 4 pixel #B36593 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36593; -webkit-box-shadow:4px 4px  
4px 4px #B36593; box-shadow:4px 4px 4px  
4px #B36593 }
```

Background

The CSS property to change the background color of an element to Decimal 11756947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36593 }
```

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

```
.background{ background-color:#B36593 }
```

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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