

Converting Colors

Decimal(11941788)

Have a look what the booklet for
Decimal(11941788) contains.

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Color

Decimal(11941788)

Conversions

Conversions Part 1

Format	Color
Hex	B6379C
RGB	182, 55, 156
RGB Percent	71%, 22%, 61%
CMY	0.2863, 0.7843, 0.3882
CMYK	0.00, 0.70, 0.14, 0.29
HSL	312°, 54%, 46%
HSV	312°, 70%, 71%
XYZ	26.6583, 15.0778, 32.9577
YIQ	104.4870, 43.2710, 58.3350

Conversions

Conversions Part 2

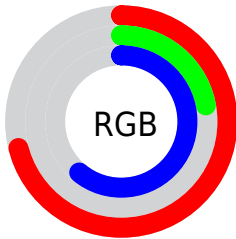
Format	Color
R_{YB}	182, 55, 156
Decimal	11941788
CIE _{Lab}	45.74, 61.17, -27.84
CIE _{LCh}	46, 67.205, 335.531
Yxy	15.0778, 0.3569, 0.2019
Android (android.graphics.Color)	4290131868 (0xFFB6379C)
YUV	104.4870, 25.3959, 67.9789
Hunter-Lab	38.8301, 54.5944, -23.1424

Details

The Decimal color **11941788** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3651153**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **15823059**, and **8192104** is the 20% darker color. If you saturate the color by 10%, you get **11937176**, and if you desaturate by 10%, it is **11946400**.

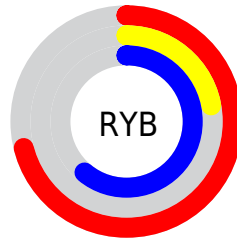
Distribution



Red (71%)

Green (22%)

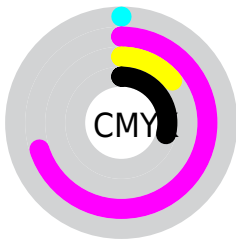
Blue (61%)



Red (71%)

Yellow (22%)

Blue (61%)

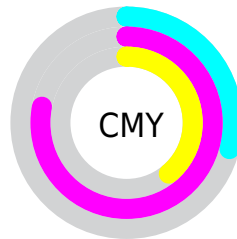


Cyan (0%)

Magenta (70%)

Yellow (14%)

Black (29%)



Cyan (29%)

Magenta (78%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11941788 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 11941788 by changing the saturation by 10% instead.

 11941788

 11941788

16777215

 10032002

 15823059

 8192104

 16747759

 6422608

 16754943

 4653113

 16762367

 3014691

 16769791

 8

 0

 11941788

 11941788

 11937176

 11946400

■ 11932565

■ 11951011

■ 11927697

■ 11955879

■ 11960491

■ 11965103

■ 11969714

■ 11974326

■ 11979194

■ 11983806

Harmonies

Analogous

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



7821513



11941788



13443684

Triad

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



11941788



8023296



33965

Complementary

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



11941788



3651153

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.



34166



11941788



4029184

Square

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



11941788



10966784



33338



32467

Rectangle

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



11941788



13315904



33338



34204

Sweetspot

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



11941788



15580131



5257142



7887474



16250871



7895160

Same Dimension

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



11941788



15541956



11941725



6050650



10223740



1835030

Inverse Universe

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



11941788



15541956



3651216



6050650



10223740



1835030

Previews

White Background



This preview shows how the Decimal color 11941788 looks on a white background.

Color Contrast Check

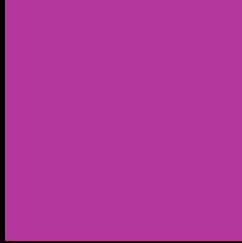
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11941788 looks on a black 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

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

Decimal 11941788 Background



This preview shows how black text looks on a background with the Decimal color 11941788.

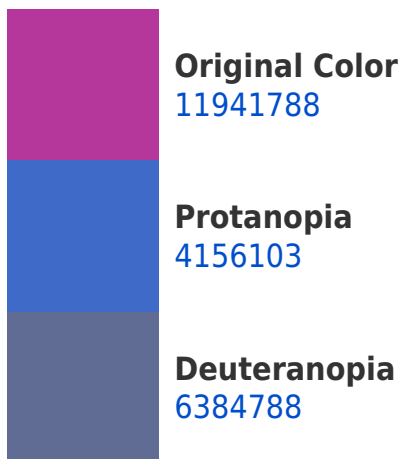


This preview shows how white text looks on a background with the Decimal color 11941788.

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



Trichromacy



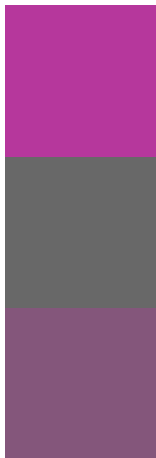
Original Color
11941788

Protanomaly
6969271

Deuteranomaly
8411543

Tritanomaly
11683182

Monochromacy



Original Color
11941788

Achromatopsia
6842472

Achromatomaly
8672891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11941788 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 #B6379C looks like.

```
.text, #text, p{  
  color:#B6379C  
}
```

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 #B6379C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6379C
}
```

Border

The CSS property to change the border of an element to Decimal 11941788 is called "border". The border property can be set on classes, ids or directly on the HTML element.

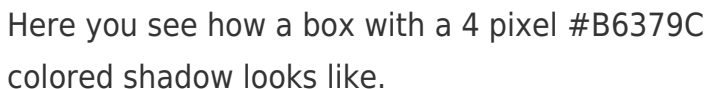
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6379C }
```

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

```
.border{ border-color:#B6379C }
```

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



Here you see how a box with a 4 pixel #B6379C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6379C; -webkit-box-shadow:4px 4px  
4px 4px #B6379C; box-shadow:4px 4px 4px  
4px #B6379C }
```

Background

The CSS property to change the background color of an element to Decimal 11941788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6379C }
```

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

```
.background{ background-color:#B6379C }
```

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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