

Converting Colors

Decimal(11946646)

Have a look what the booklet for
Decimal(11946646) contains.

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Color

Decimal(11946646)

Conversions

Conversions Part 1

Format	Color
Hex	B64A96
RGB	182, 74, 150
RGB Percent	71%, 29%, 59%
CMY	0.2863, 0.7098, 0.4118
CMYK	0.00, 0.59, 0.18, 0.29
HSL	318°, 43%, 50%
HSV	318°, 59%, 71%
XYZ	27.2452, 17.0447, 30.7081
YIQ	114.9560, 39.9720, 46.5320

Conversions

Conversions Part 2

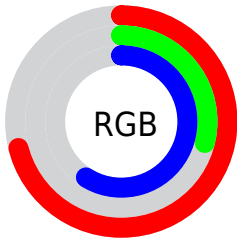
Format	Color
R_{YB}	182, 74, 150
Decimal	11946646
CIE _{Lab}	48.32, 52.45, -20.27
CIE _{LCh}	48, 56.230, 338.873
Yxy	17.0447, 0.3633, 0.2273
Android (android.graphics.Color)	4290136726 (0xFFB64A96)
YUV	114.9560, 17.2767, 58.7976
Hunter-Lab	41.2852, 45.5480, -15.2006

Details

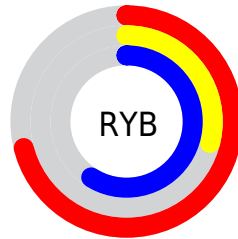
The Decimal color **11946646** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4896362**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **15761612**, and **8260451** is the 20% darker color. If you saturate the color by 10%, you get **11942033**, and if you desaturate by 10%, it is **11951259**.

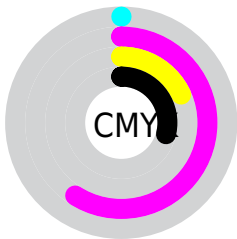
Distribution



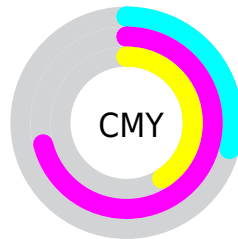
- Red (71%)
- Green (29%)
- Blue (59%)



- Red (71%)
- Yellow (29%)
- Blue (59%)



- Cyan (0%)
- Magenta (59%)
- Yellow (18%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11946646 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 11946646 by changing the saturation by 10% instead.

■ 11946646

■ 11946646

16777215

■ 10104444

■ 15761612

■ 8260451

■ 16751849

■ 6488139

■ 16759039

■ 4718644

■ 16766207

■ 3211295

■ 16773631

■ 327680

■ 0

■ 11946646

■ 11946646

■ 11942033

■ 11951259

11937419

11955873

11932550

11960742

11927936

11965356

11927680

11969969

11974582

11979196

11984065

11988679

Harmonies

Analogous

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



8806589



11946646



13058663

Triad

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



11946646



8221952



34733

Complementary

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



11946646



4896362

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.



35200



11946646



4816928

Square

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



11946646



10773520



34382



33227

Rectangle

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



11946646



12929352



34382



34975

Sweetspot

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



11946646



15581921



6900406



7888240



16250871



7895160

Same Dimension

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



11946646



15549883



11946593



6050649



10223725



1835028

Inverse Universe

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



11946646



15549883



4896415



6050649



10223725



1835028

Previews

White Background



This preview shows how the Decimal color 11946646 looks on a white background.

Color Contrast Check

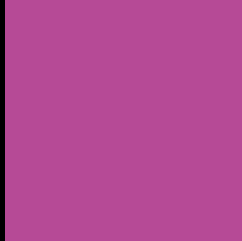
Large Text (above 18pt) WCAG AA ✓ Pass

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 11946646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

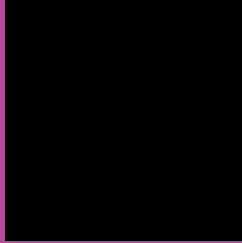
Any Text WCAG AA × Fail

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 11946646 Background



This preview shows how black text looks on a background with the Decimal color 11946646.




This preview shows how white text looks on a background with the Decimal color 11946646.

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](#).

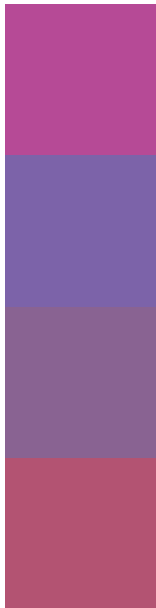
Dichromacy





Tritanopia
11622494

Trichromacy



Original Color
11946646

Protanomaly
8151977

Deuteranomaly
9003922

Tritanomaly
11752306

Monochromacy



Original Color
11946646

Achromatopsia
7566195

Achromatomaly
9135232

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11946646 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 #B64A96 looks like.

```
.text, #text, p{  
  color:#B64A96  
}
```

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 #B64A96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B64A96
}
```

Border

The CSS property to change the border of an element to Decimal 11946646 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
#B64A96 }
```

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

```
.border{ border-color:#B64A96 }
```

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

Here you see how a box with a 4 pixel #B64A96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B64A96; -webkit-box-shadow:4px 4px  
4px 4px #B64A96; box-shadow:4px 4px 4px  
4px #B64A96 }
```

Background

The CSS property to change the background color of an element to Decimal 11946646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B64A96 }
```

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

```
.background{ background-color:#B64A96 }
```

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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