

Converting Colors

Decimal(11763386)

Have a look what the booklet for
Decimal(11763386) contains.

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Color

Decimal(11763386)

Conversions

Conversions Part 1

Format	Color
Hex	B37EBA
RGB	179, 126, 186
RGB Percent	70%, 49%, 73%
CMY	0.2980, 0.5059, 0.2706
CMYK	0.04, 0.32, 0.00, 0.27
HSL	293°, 30%, 61%
HSV	293°, 32%, 73%
XYZ	34.9142, 28.0506, 50.0285
YIQ	148.6870, 12.3280, 29.8960

Conversions

Conversions Part 2

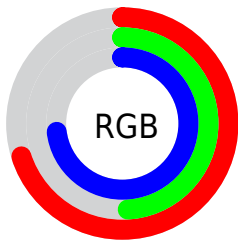
Format	Color
RYB	179, 126, 186
Decimal	11763386
CIELab	59.93, 30.79, -23.41
CIELCh	60, 38.674, 322.752
Yxy	28.0506, 0.3090, 0.2483
Android (android.graphics.Color)	4289953466 (0xFFB37EBA)
YUV	148.6870, 18.3953, 26.5845
Hunter-Lab	52.9628, 24.9860, -18.9312

Details

The Decimal color **11763386** is a light color, and the websafe version is hex **996699**. A complement of this color would be **8764030**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **15447026**, and **8211589** is the 20% darker color. If you saturate the color by 10%, you get **11627450**, and if you desaturate by 10%, it is **11899322**.

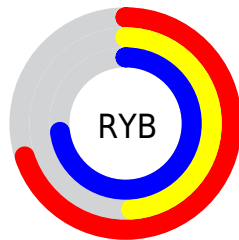
Distribution



Red (70%)

Green (49%)

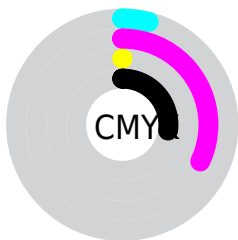
Blue (73%)



Red (70%)

Yellow (49%)

Blue (73%)

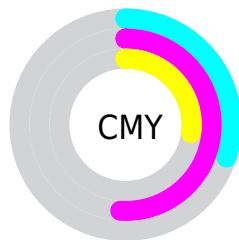


Cyan (4%)

Magenta (32%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (51%)


Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11763386 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 11763386 by changing the saturation by 10% instead.

 11763386

 11763386

16777215

 9987231

 15447026

 8211589


 16764927

 6567019

 16772351


 4922707

 3343675

 2162726

 270

 0

 11763386

 11763386

 11627450


 11899322

 11491770

 12035002

 11290298

 12236474

 11154618

 12372154

 11018682

 12508090

 10882746

 12644026

 10748090

 12779450

 12910522

 13107130

Harmonies

Analogous

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



8883151



11763386



13399706

Triad

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



11763386



11373644



41642

Complementary

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



11763386



8764030

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.



3056263



11763386



9213520

Square

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



11763386



13008987



6594150



40646

Rectangle

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



11763386



13792643



6594150



41630

Sweetspot

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



11763386



15719154



8291770



7957626



16448250



8026746

Same Dimension

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



11763386



15176946



12222115



5985116



8978588



1638428

Inverse Universe

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



12222085



15897759



8305301



6050644



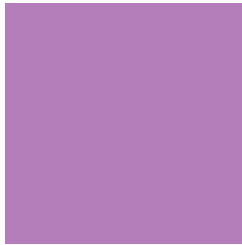
10223634



1835011

Previews

White Background



This preview shows how the Decimal color 11763386 looks on a white background.

Color Contrast Check

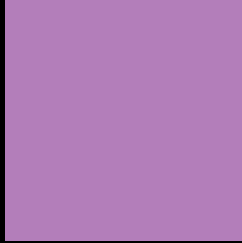
Large Text (above 18pt) WCAG AA ✓ Pass

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 11763386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

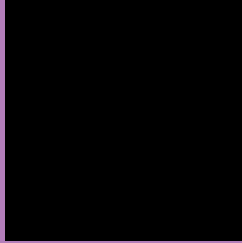
Any Text WCAG AA ✓ Pass

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 11763386 Background



This preview shows how black text looks on a background with the Decimal color 11763386.




This preview shows how white text looks on a background with the Decimal color 11763386.

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
11372177

Trichromacy



Original Color
11763386

Protanomaly
9669058

Deuteranomaly
10127544

Tritanomaly
11502496

Monochromacy



Original Color
11763386

Achromatopsia
9803157

Achromatomaly
10522018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11763386 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 #B37EBA looks like.

```
.text, #text, p{  
    color:#B37EBA  
}
```

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 #B37EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B37EBA
}
```

Border

The CSS property to change the border of an element to Decimal 11763386 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
#B37EBA }
```

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

```
.border{ border-color:#B37EBA }
```

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

Here you see how a box with a 4 pixel #B37EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B37EBA; -webkit-box-shadow:4px 4px  
4px 4px #B37EBA; box-shadow:4px 4px 4px  
4px #B37EBA }
```

Background

The CSS property to change the background color of an element to Decimal 11763386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B37EBA }
```

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

```
.background{ background-color:#B37EBA }
```

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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