

Converting Colors

Decimal(11888088)

Have a look what the booklet for
Decimal(11888088) contains.

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Color

Decimal(11888088)

Conversions

Conversions Part 1

Format	Color
Hex	B565D8
RGB	181, 101, 216
RGB Percent	71%, 40%, 85%
CMY	0.2902, 0.6039, 0.1529
CMYK	0.16, 0.53, 0.00, 0.15
HSL	282°, 60%, 62%
HSV	282°, 53%, 85%
XYZ	36.1044, 24.0890, 67.7125
YIQ	138.0300, 10.7650, 52.7250

Conversions

Conversions Part 2

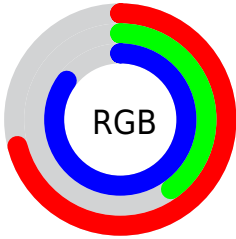
Format	Color
RYB	181, 101, 216
Decimal	11888088
CIELab	56.18, 51.01, -46.27
CIELCh	56, 68.866, 317.787
Yxy	24.0890, 0.2823, 0.1883
Android (android.graphics.Color)	4290078168 (0xFFB565D8)
YUV	138.0300, 38.4392, 37.6847
Hunter-Lab	49.0805, 45.4165, -47.4413

Details

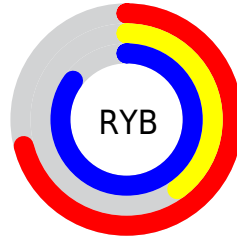
The Decimal color **11888088** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8968293**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **15703039**, and **8204705** is the 20% darker color. If you saturate the color by 10%, you get **11423704**, and if you desaturate by 10%, it is **12352472**.

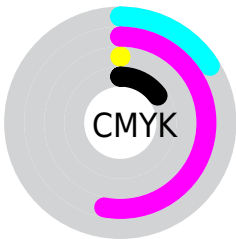
Distribution



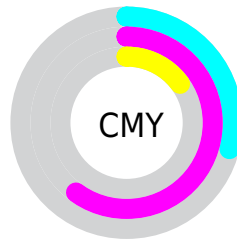
- Red (71%)
- Green (40%)
- Blue (85%)



- Red (71%)
- Yellow (40%)
- Blue (85%)



- Cyan (16%)
- Magenta (53%)
- Yellow (0%)
- Black (15%)



- Cyan (29%)
- Magenta (60%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11888088 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 11888088 by changing the saturation by 10% instead.

 11888088

 11888088

16777215

 10046396

 15703039

 8204705

 16758527

 6427526

 16765951

 4718700

 16773375

 2949203

 1245243

 548

 12

 0

■ 11888088

■ 11888088

■ 11423704

■ 12352472

■ 11025112

■ 12751064

■ 10560728

■ 13215448

■ 10162136

■ 13614040

■ 9830616

■ 14078424

■ 14477272

■ 14941400

■ 15400920

■ 15794136

Harmonies

Analogous

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



4817402



11888088



15026850

Triad

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



11888088



11959040



41642

Complementary

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



11888088



8968293

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.



41067



11888088



8425216

Square

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



11888088



14573614



3250734



40927

Rectangle

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



11888088



15746170



3250734



41621

Sweetspot

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



11888088



15980287



6654424



7890816



0



8421504

Same Dimension

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



11888088



13458687



14181827



6840427



7798955



1966123

Inverse Universe

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



14181768



16735373



6674554



7037028



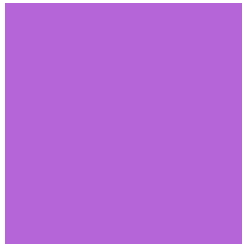
11206708



2818061

Previews

White Background



This preview shows how the Decimal color 11888088 looks on a white background.

Color Contrast Check

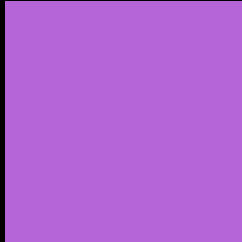
Large Text (above 18pt) WCAG AA ✓ Pass

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 11888088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

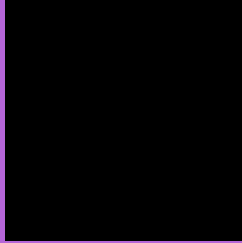
Any Text WCAG AA ✓ Pass

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 11888088 Background



This preview shows how black text looks on a background with the Decimal color 11888088.




This preview shows how white text looks on a background with the Decimal color 11888088.

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
11041412

Trichromacy



Original Color
11888088



Protanomaly
7698666



Deuteranomaly
8354772



Tritanomaly
11367075

Monochromacy



Original Color
11888088



Achromatopsia
9079434



Achromatomaly
10124710

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11888088 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 #B565D8 looks like.

```
.text, #text, p{  
    color:#B565D8  
}
```

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 #B565D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B565D8
}
```

Border

The CSS property to change the border of an element to Decimal 11888088 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
#B565D8 }
```

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

```
.border{ border-color:#B565D8 }
```

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

Here you see how a box with a 4 pixel #B565D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B565D8; -webkit-box-shadow:4px 4px  
4px 4px #B565D8; box-shadow:4px 4px 4px  
4px #B565D8 }
```

Background

The CSS property to change the background color of an element to Decimal 11888088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B565D8 }
```

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

```
.background{ background-color:#B565D8 }
```

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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