

Converting Colors

Decimal(12096180)

Have a look what the booklet for
Decimal(12096180) contains.

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Color

Decimal(12096180)

Conversions

Conversions Part 1

Format	Color
Hex	B892B4
RGB	184, 146, 180
RGB Percent	72%, 57%, 71%
CMY	0.2784, 0.4275, 0.2941
CMYK	0.00, 0.21, 0.02, 0.28
HSL	306°, 21%, 65%
HSV	306°, 21%, 72%
XYZ	38.2843, 34.0434, 47.7333
YIQ	161.2380, 11.7340, 18.6300

Conversions

Conversions Part 2

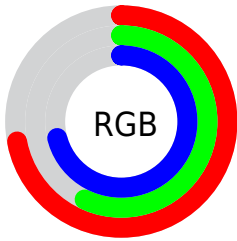
Format	Color
RYB	184, 146, 180
Decimal	12096180
CIELab	65.00, 20.13, -12.28
CIElCh	65, 23.584, 328.615
Yxy	34.0434, 0.3189, 0.2836
Android (android.graphics.Color)	4290286260 (0xFFB892B4)
YUV	161.2380, 9.2497, 19.9623
Hunter-Lab	58.3467, 15.0162, -7.6622

Details

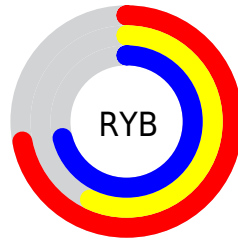
The Decimal color **12096180** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9615510**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **15780076**, and **8609663** is the 20% darker color. If you saturate the color by 10%, you get **12091570**, and if you desaturate by 10%, it is **12100790**.

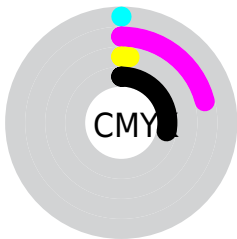
Distribution



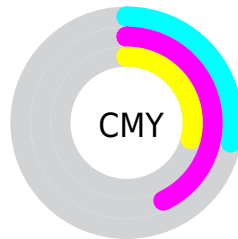
- Red (72%)
- Green (57%)
- Blue (71%)



- Red (72%)
- Yellow (57%)
- Blue (71%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (43%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12096180 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 12096180 by changing the saturation by 10% instead.

 12096180

 12096180

16777215

 10320025

 15780076

 8609663

 16770303

 6899558

 5320782

 3742263

 2294562


 9

 0

 12096180

 12096180


 12091570

 12100790

 12086704

 12105656


 12082094

 12110266

 12077228

 12115132


 12072618

 12119742


 12068008

 12124096

 12063142

 12124098

 12058789

 12124099

 12124101

Harmonies

Analogous

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



10525123



12096180



13012895

Triad

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



12096180



11443316



6334897

Complementary

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



12096180



9615510

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.



6990492



12096180



10003320

Square

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



12096180



12555642



8365959



6923969

Rectangle

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



12096180



13209489



8365959



6400682

Sweetspot

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



12096180



15786478



9867960



7892855



16250871



7895160

Same Dimension

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



12096180



15774953



12096161



6050651



10223755



1835033

Inverse Universe

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



12096180



15774953



9615529



6050651



10223755



1835033

Previews

White Background



This preview shows how the Decimal color 12096180 looks on a white background.

Color Contrast Check

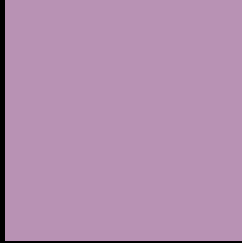
Large Text (above 18pt) WCAG AA × Fail

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 12096180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

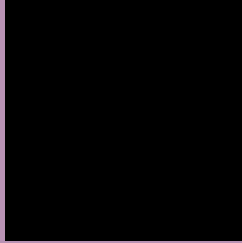
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 12096180 Background



This preview shows how black text looks on a background with the Decimal color 12096180.

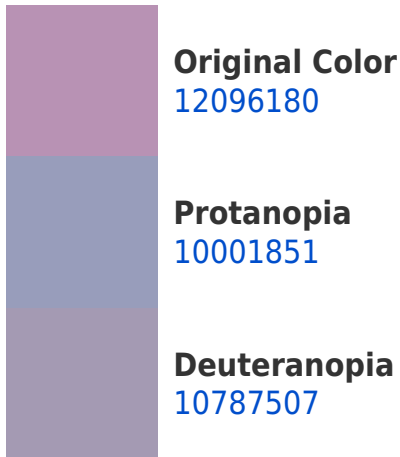



This preview shows how white text looks on a background with the Decimal color 12096180.

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
11900321

Trichromacy



Original Color
12096180

Protanomaly
10787256

Deuteranomaly
11245491

Tritanomaly
11965608

Monochromacy



Original Color
12096180

Achromatopsia
10592673

Achromatomaly
11115688

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12096180 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 #B892B4 looks like.

```
.text, #text, p{  
    color:#B892B4  
}
```

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 #B892B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B892B4
}
```

Border

The CSS property to change the border of an element to Decimal 12096180 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
#B892B4 }
```

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

```
.border{ border-color:#B892B4 }
```

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

Here you see how a box with a 4 pixel #B892B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B892B4; -webkit-box-shadow:4px 4px  
4px 4px #B892B4; box-shadow:4px 4px 4px  
4px #B892B4 }
```

Background

The CSS property to change the background color of an element to Decimal 12096180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B892B4 }
```

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

```
.background{ background-color:#B892B4 }
```

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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