

Converting Colors

Decimal(12176885)

Have a look what the booklet for
Decimal(12176885) contains.

Decimal(12176885)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12176885)

Conversions

Conversions Part 1

Format	Color
Hex	B9CDF5
RGB	185, 205, 245
RGB Percent	73%, 80%, 96%
CMY	0.2745, 0.1961, 0.0392
CMYK	0.24, 0.16, 0.00, 0.04
HSL	220°, 75%, 84%
HSV	220°, 24%, 96%
XYZ	58.3203, 60.5695, 95.0035
YIQ	203.5800, -24.7600, 8.2000

Conversions

Conversions Part 2

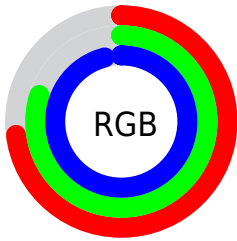
Format	Color
R _Y B	185, 200, 245
Decimal	12176885
CIE Lab	82.15, 1.83, -21.89
CIE LCh	82, 21.971, 274.781
Yxy	60.5695, 0.2727, 0.2832
Android (android.graphics.Color)	4290366965 (0xFFB9CDF5)
YUV	203.5800, 20.4201, -16.2947
Hunter-Lab	77.8264, -2.4347, -17.8974

Details

The Decimal color **12176885** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16114105**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **15925247**, and **8624061** is the 20% darker color. If you saturate the color by 10%, you get **10599925**, and if you desaturate by 10%, it is **13819381**.

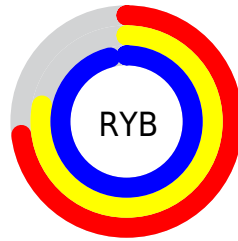
Distribution



Red (73%)

Green (80%)

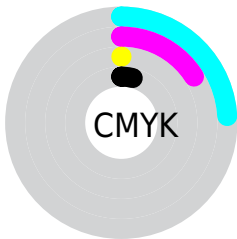
Blue (96%)



Red (73%)

Yellow (78%)

Blue (96%)

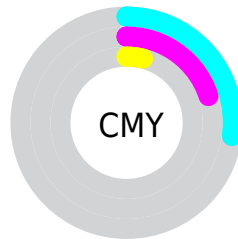


Cyan (24%)

Magenta (16%)

Yellow (0%)

Black (4%)



Cyan (27%)

Magenta (20%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12176885 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 12176885 by changing the saturation by 10% instead.

■ 12176885

16777215

■ 15925247

■ 12176885

■ 10400472

■ 8624061

■ 6913442

■ 5268615

■ 3624046

■ 1979989

■ 74046

■ 2344

■ 274

■ 12176885

■ 12176885

■ 10599925

■ 13819381

■ 8957173

■ 15396597

■ 7380213

■ 16776949

■ 5737717

■ 16777205

■ 4094965

■ 2518005

■ 941045

■ 21237

Harmonies

Analogous

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



10605553



12176885



13944558

Triad

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



12176885



16171190



11261882

Complementary

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



12176885



16114105

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.



12767914



12176885



15517096

Square

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



12176885



16170698



14273699



10082511

Rectangle

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



12176885



14992100



14273699



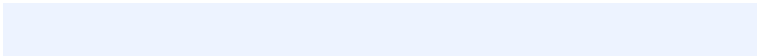
11720116

Sweetspot

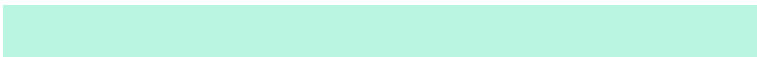
The Sweet Spot groups the original color and five complimentary colors.



12176885



15594495



12187105



7698816



0



8421504

Same Dimension

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



12176885



11915007



12827125



7238266



16058



5179

Inverse Universe

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



16103885



16758222



15463865



8023666



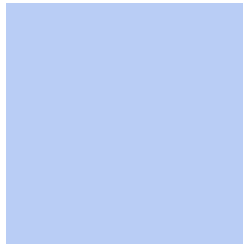
12189758



3866644

Previews

White Background



This preview shows how the Decimal color 12176885 looks on a white background.

Color Contrast Check

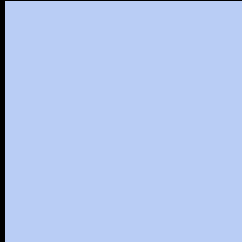
Large Text (above 18pt) WCAG AA × Fail

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 12176885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

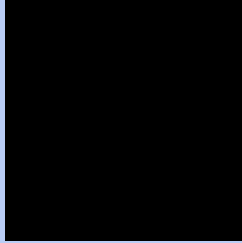
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

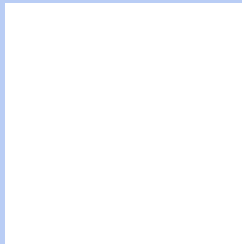
Any Text WCAG AAA ✓ Pass

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

Decimal 12176885 Background



This preview shows how black text looks on a background with the Decimal color 12176885.



This preview shows how white text looks on a background with the Decimal color 12176885.

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](#).

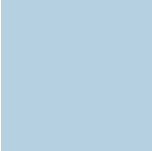
Dichromacy



Original Color
12176885

Protanopia
12897011

Deuteranopia
13354998

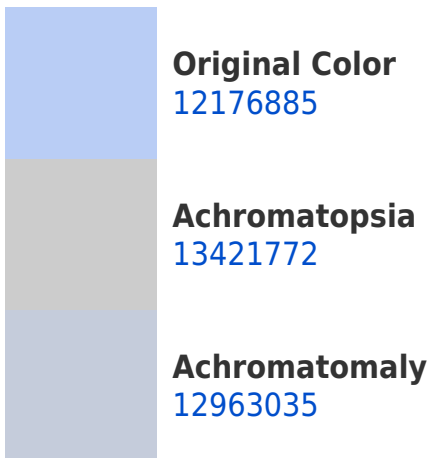


Tritanopia
11915489

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12176885 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 #B9CDF5 looks like.

```
.text, #text, p{  
    color:#B9CDF5  
}
```

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 #B9CDF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9CDF5
}
```

Border

The CSS property to change the border of an element to Decimal 12176885 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
#B9CDF5 }
```

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

```
.border{ border-color:#B9CDF5 }
```

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

Here you see how a box with a 4 pixel #B9CDF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9CDF5; -webkit-box-shadow:4px 4px  
4px 4px #B9CDF5; box-shadow:4px 4px 4px  
4px #B9CDF5 }
```

Background

The CSS property to change the background color of an element to Decimal 12176885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9CDF5 }
```

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

```
.background{ background-color:#B9CDF5 }
```

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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