

Converting Colors

Decimal(11716566)

Have a look what the booklet for
Decimal(11716566) contains.

Decimal(11716566)	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(11716566)

Conversions

Conversions Part 1

Format	Color
Hex	B2C7D6
RGB	178, 199, 214
RGB Percent	70%, 78%, 84%
CMY	0.3020, 0.2196, 0.1608
CMYK	0.17, 0.07, 0.00, 0.16
HSL	205°, 31%, 77%
HSV	205°, 17%, 84%
XYZ	50.9211, 55.1669, 71.5828
YIQ	194.4310, -17.3310, 0.2130

Conversions

Conversions Part 2

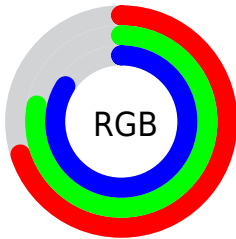
Format	Color
R_{YB}	178, 191, 214
Decimal	11716566
CIE _{Lab}	79.14, -3.98, -9.88
CIE _{LCh}	79, 10.649, 248.031
Yxy	55.1669, 0.2866, 0.3105
Android (android.graphics.Color)	4289906646 (0xFFB2C7D6)
YUV	194.4310, 9.6475, -14.4100
Hunter-Lab	74.2744, -7.6040, -5.1493

Details

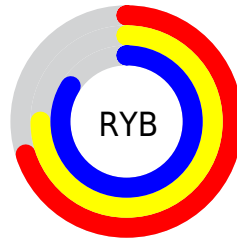
The Decimal color **11716566** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14074290**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **15400959**, and **8229279** is the 20% darker color. If you saturate the color by 10%, you get **10338006**, and if you desaturate by 10%, it is **13095126**.

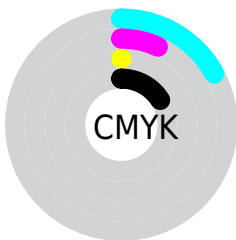
Distribution



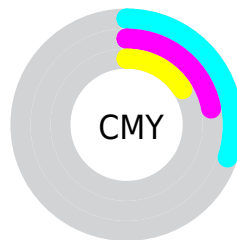
- Red (70%)
- Green (78%)
- Blue (84%)



- Red (70%)
- Yellow (75%)
- Blue (84%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11716566 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 11716566 by changing the saturation by 10% instead.

■ 11716566

■ 11716566

16777215

■ 9940154

■ 15400959

■ 8229279

■ 6584453

■ 4939628

■ 3426132

■ 1913149

■ 465959

■ 274

■ 0

■ 11716566

■ 11716566

■ 10338006

■ 13095126

■ 8893910

■ 14539222

■ 7515350

■ 15917782

■ 6071254

■ 16772054

■ 4692694

■ 16774358

■ 3314390

■ 16776406

■ 1870294

■ 16777174

■ 491734

■ 32214

Harmonies

Analogous

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



11323856



11716566



12436695

Triad

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



11716566



14269890



12502964

Complementary

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



11716566



14074290

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.



13288624



11716566



14270136

Square

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



11716566



13942476



13877682



11782588

Rectangle

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



11716566



12960469



13877682



12764850

Sweetspot

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



11716566



15923967



11720385



7896192



0



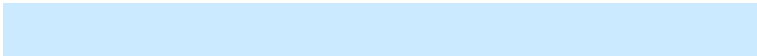
8421504

Same Dimension

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



11716566



13429503



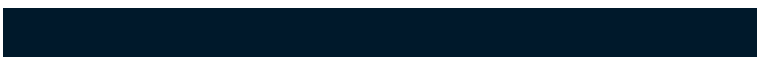
11711958



6317931



25771



6443

Inverse Universe

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



14070471



16764138



14078898



7037031



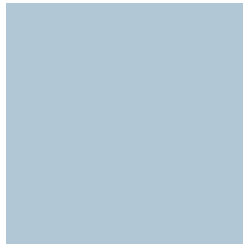
11206756



2818073

Previews

White Background



This preview shows how the Decimal color 11716566 looks on a white background.

Color Contrast Check

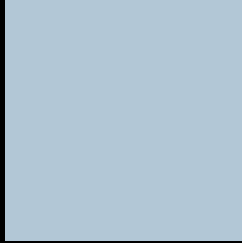
Large Text (above 18pt) WCAG AA × Fail

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 11716566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

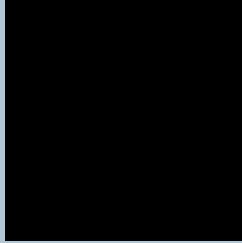
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

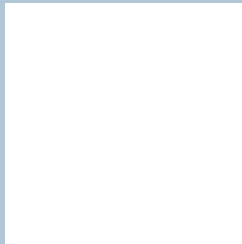
Any Text WCAG AAA ✓ Pass

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

Decimal 11716566 Background



This preview shows how black text looks on a background with the Decimal color 11716566.

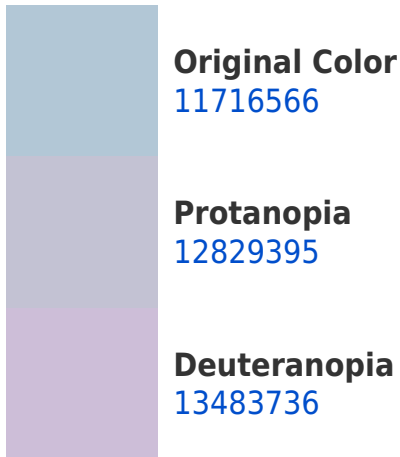


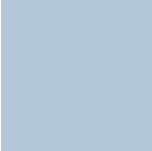
This preview shows how white text looks on a background with the Decimal color 11716566.

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](#).

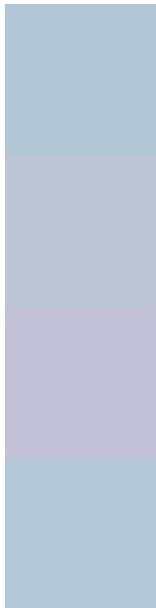
Dichromacy





Tritanopia
11716567

Trichromacy



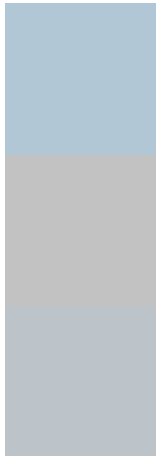
Original Color
11716566

Protanomaly
12436692

Deuteranomaly
12829143

Tritanomaly
11716567

Monochromacy



Original Color
11716566

Achromatopsia
12763842

Achromatomaly
12371145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11716566 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 #B2C7D6 looks like.

```
.text, #text, p{  
    color:#B2C7D6  
}
```

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 #B2C7D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2C7D6
}
```

Border

The CSS property to change the border of an element to Decimal 11716566 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
#B2C7D6 }
```

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

```
.border{ border-color:#B2C7D6 }
```

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

Here you see how a box with a 4 pixel #B2C7D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2C7D6; -webkit-box-shadow:4px 4px  
4px 4px #B2C7D6; box-shadow:4px 4px 4px  
4px #B2C7D6 }
```

Background

The CSS property to change the background color of an element to Decimal 11716566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2C7D6 }
```

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

```
.background{ background-color:#B2C7D6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor