

# Converting Colors

Decimal(10793165)

Have a look what the booklet for  
Decimal(10793165) contains.

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# **Color**

**Decimal(10793165)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A4B0CD
RGB	164, 176, 205
RGB Percent	64%, 69%, 80%
CMY	0.3569, 0.3098, 0.1961
CMYK	0.20, 0.14, 0.00, 0.20
HSL	222°, 29%, 72%
HSV	222°, 20%, 80%
XYZ	41.8546, 43.3510, 63.9192
YIQ	175.7180, -16.4610, 6.4750

# Conversions

## Conversions Part 2

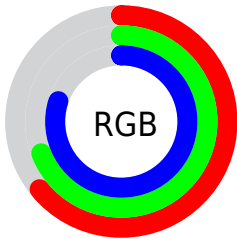
<b>Format</b>	<b>Color</b>
<b>RYB</b>	164, 173, 205
Decimal	10793165
CIELab	71.79, 1.98, -16.10
CIElCh	72, 16.219, 277.019
Yxy	43.3510, 0.2807, 0.2907
Android (android.graphics.Color)	4288983245 (0xFFA4B0CD)
YUV	175.7180, 14.4360, -10.2767
Hunter-Lab	65.8414, -1.7522, -11.4700

# Details

The Decimal color **10793165** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13484452**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **14412031**, and **7371927** is the 20% darker color. If you saturate the color by 10%, you get **9478861**, and if you desaturate by 10%, it is **12173261**.

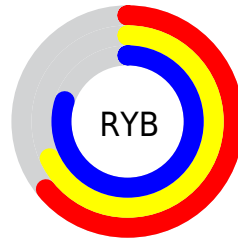
# Distribution



Red (64%)

Green (69%)

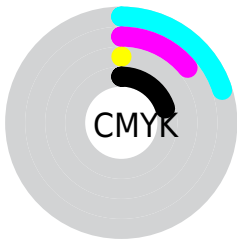
Blue (80%)



Red (64%)

Yellow (68%)

Blue (80%)

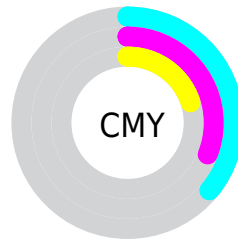


Cyan (20%)

Magenta (14%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (31%)















Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10793165 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 10793165 by changing the saturation by 10% instead.



 10793165	 10793165
 16777215	 9016753
 14412031	 7371927
 16318463	 5727101
	 4148068
	 2634828
	 1122101
	 1824
	 5
	 0

■ 10793165

■ 10793165

■ 9478861

■ 12173261

■ 8098765

■ 13487565

■ 6784205

■ 14867661

■ 5404365

■ 16181965

■ 4089805

■ 16775629

■ 2709965

■ 16777165

■ 1329869

■ 15565

# Harmonies

## Analogous

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



9680331



10793165



12037064

# Triad

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



10793165



13543327



9943204

# Complementary

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



10793165



13484452

# 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.



10990744



10793165



13020053

# Square

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



10793165



13543085



12103827



9222579

# Rectangle

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



10793165



12757184



12103827



10270623



# Sweetspot

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



10793165



15791359



10800577



7829888



0



8421504



# Same Dimension

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



10793165



12768511



11314381



6053734



12710



2854



# Inverse Universe

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



13477040



16761556



12963236



6708319



10879025



2490379



# Previews

## White Background



This preview shows how the Decimal color 10793165 looks on a white background.

## Color Contrast Check

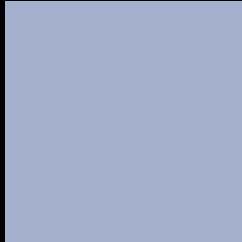
Large Text (above 18pt) WCAG AA × Fail

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 10793165 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

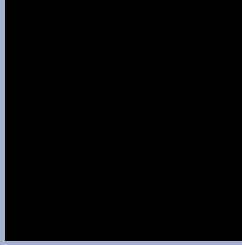
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 10793165 Background



This preview shows how black text looks on a background with the Decimal color 10793165.



This preview shows how white text looks on a background with the Decimal color 10793165.

# 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](#).

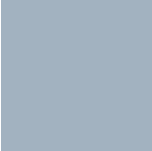
## Dichromacy



**Original Color**  
10793165

**Protanopia**  
11185868

**Deuteranopia**  
11709646



**Tritanopia**  
10662592

# Trichromacy



**Original Color**  
10793165

**Protanomaly**  
11055052

**Deuteranomaly**  
11382222

**Tritanomaly**  
10727877

# Monochromacy



**Original Color**  
10793165

**Achromatopsia**  
11579568

**Achromatomaly**  
11317435

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10793165 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 #A4B0CD looks like.

```
.text, #text, p{  
  color:#A4B0CD  
}
```

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 #A4B0CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B0CD
}
```

## Border

The CSS property to change the border of an element to Decimal 10793165 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
#A4B0CD }
```

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

```
.border{ border-color:#A4B0CD }
```

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

Here you see how a box with a 4 pixel #A4B0CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B0CD; -webkit-box-shadow:4px 4px  
4px 4px #A4B0CD; box-shadow:4px 4px 4px  
4px #A4B0CD }
```

# Background

The CSS property to change the background color of an element to Decimal 10793165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B0CD }
```

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

```
.background{ background-color:#A4B0CD }
```

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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