

# Converting Colors

Decimal(7179701)

Have a look what the booklet for  
Decimal(7179701) contains.

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# Color

**Decimal(7179701)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D8DB5
RGB	109, 141, 181
RGB Percent	43%, 55%, 71%
CMY	0.5725, 0.4471, 0.2902
CMYK	0.40, 0.22, 0.00, 0.29
HSL	213°, 33%, 57%
HSV	213°, 40%, 71%
XYZ	24.1720, 25.6372, 47.3905
YIQ	135.9920, -31.9120, 5.6560

# Conversions

## Conversions Part 2

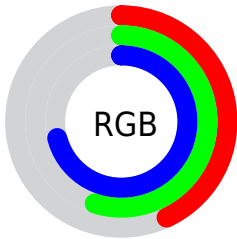
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 131, 181
Decimal	7179701
CIELab	57.69, -0.85, -24.51
CIELCh	58, 24.529, 268.012
Yxy	25.6372, 0.2487, 0.2638
Android (android.graphics.Color)	4285369781 (0xFF6D8DB5)
YUV	135.9920, 22.1889, -23.6720
Hunter-Lab	50.6331, -3.3929, -20.0498

# Details

The Decimal color **7179701** is a dark color, and the websafe version is hex **6699CC**. A complement of this color would be **11900269**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10732269**, and **3758976** is the 20% darker color. If you saturate the color by 10%, you get **5997493**, and if you desaturate by 10%, it is **8361909**.

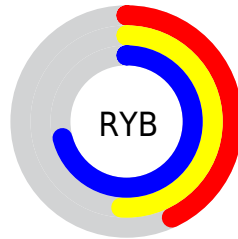
# Distribution



Red (43%)

Green (55%)

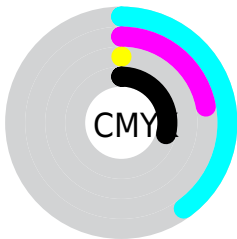
Blue (71%)



Red (43%)

Yellow (51%)

Blue (71%)

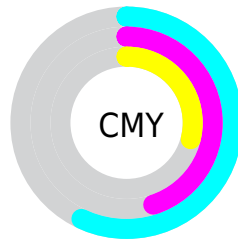


Cyan (40%)

Magenta (22%)

Yellow (0%)

Black (29%)



Cyan (57%)

Magenta (45%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7179701 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 7179701 by changing the saturation by 10% instead.





7179701



7179701

16777215



5469338



10732269



3758976



12574463



1983591



14416895



11855



16318463



6456



546



8



0



7179701



7179701

■ 5997493

■ 8361909

■ 4815285

■ 9544117

■ 3633077

■ 10726325

■ 2450869

■ 11908533

■ 1268661

■ 13156277

■ 20917

■ 14338485

■ 20661

■ 15520693

■ 16702901

■ 16771253

# Harmonies

## Analogous

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



5346222



7179701



9209520

# Triad

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



7179701



11893879



7115891

# Complementary

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



7179701



11900269

# 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.



8752996



7179701



11305575

# Square

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



7179701



11762573



10193248



5609096

# Rectangle

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



7179701



10322343



10193248



7639917



# Sweetspot

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



7179701



13556715



7189909



6646901



16119285



7697781



# Same Dimension

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



7179701



8039659



7433653



5264473



17561



2842



# Inverse Universe

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



11890061



15432364



11646317



5853268



10027076



1703947



# Previews

## White Background



This preview shows how the Decimal color 7179701 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 7179701 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

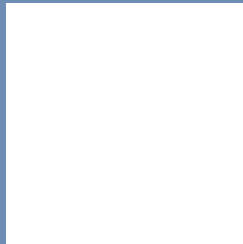
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7179701 Background



This preview shows how black text looks on a background with the Decimal color 7179701.



This preview shows how white text looks on a background with the Decimal color 7179701.

# 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](#).

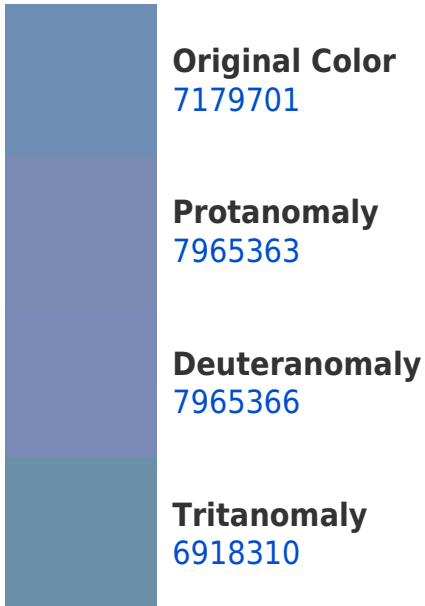
## Dichromacy





**Tritanopia**  
6787485

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7179701 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 #6D8DB5 looks like.

```
.text, #text, p{  
    color:#6D8DB5  
}
```

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 #6D8DB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8DB5
}
```

## Border

The CSS property to change the border of an element to Decimal 7179701 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
#6D8DB5 }
```

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

```
.border{ border-color:#6D8DB5 }
```

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

Here you see how a box with a 4 pixel #6D8DB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8DB5; -webkit-box-shadow:4px 4px  
4px 4px #6D8DB5; box-shadow:4px 4px 4px  
4px #6D8DB5 }
```

# Background

The CSS property to change the background color of an element to Decimal 7179701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8DB5 }
```

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

```
.background{ background-color:#6D8DB5 }
```

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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