

Converting Colors

Decimal(5741513)

Have a look what the booklet for
Decimal(5741513) contains.

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Color

Decimal(5741513)

Conversions

Conversions Part 1

Format	Color
Hex	579BC9
RGB	87, 155, 201
RGB Percent	34%, 61%, 79%
CMY	0.6588, 0.3922, 0.2118
CMYK	0.57, 0.23, 0.00, 0.21
HSL	204°, 51%, 56%
HSV	204°, 57%, 79%
XYZ	26.1944, 29.6860, 59.6077
YIQ	139.9120, -55.2940, -0.1100

Conversions

Conversions Part 2

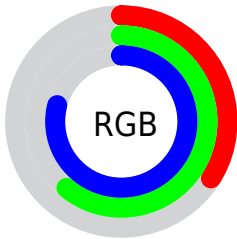
Format	Color
RYB	87, 130, 201
Decimal	5741513
CIELab	61.38, -8.16, -30.19
CIELCh	61, 31.276, 254.872
Yxy	29.6860, 0.2268, 0.2570
Android (android.graphics.Color)	4283931593 (0xFF579BC9)
YUV	139.9120, 30.1164, -46.4038
Hunter-Lab	54.4848, -9.5318, -26.7253

Details

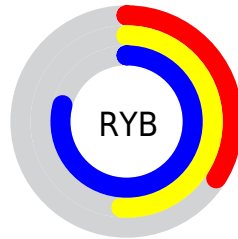
The Decimal color **5741513** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13206871**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **9556479**, and **1009811** is the 20% darker color. If you saturate the color by 10%, you get **4428745**, and if you desaturate by 10%, it is **7054281**.

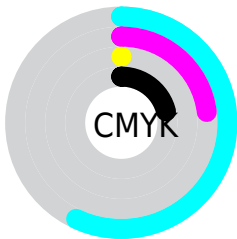
Distribution



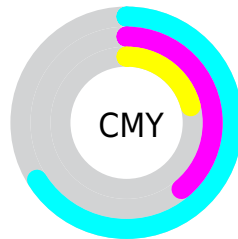
- Red (34%)
- Green (61%)
- Blue (79%)



- Red (34%)
- Yellow (51%)
- Blue (79%)



- Cyan (57%)
- Magenta (23%)
- Yellow (0%)
- Black (21%)



- Cyan (66%)
- Magenta (39%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5741513 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 5741513 by changing the saturation by 10% instead.

■ 5741513

■ 5741513

16777215

■ 3703214

■ 9556479

■ 1009811

■ 11398911

■ 20601

■ 13303807

■ 14688

■ 15269887

■ 9288

■ 3377

■ 284

■ 0

■ 5741513

■ 5741513

■ 4428745

■ 7054281

■ 3115977

■ 8367049

■ 1803209

■ 9679817

■ 490441

■ 10992585

■ 30921

■ 12371145

■ 13683913

■ 14996681

■ 16309449

■ 16770249

Harmonies

Analogous

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



3383738



5741513



8622793

Triad

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



5741513



13336455



8035948

Complementary

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



5741513



13206871

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.



10065758



5741513



12944750

Square

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



5741513



12747171



11767391



5808773

Rectangle

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



5741513



10390466



11767391



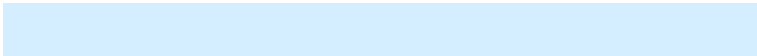
8756326

Sweetspot

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



5741513



13954815



5753221



6714752



0



8421504

Same Dimension

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



5741513



5421567



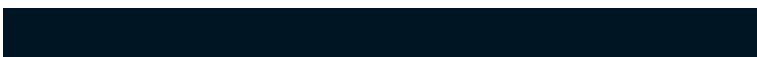
5726921



5922659



24995



5412

Inverse Universe

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



13195163



16732857



13221463



6511199



10682465



2359317

Previews

White Background



This preview shows how the Decimal color 5741513 looks on a white background.

Color Contrast Check

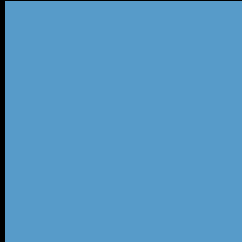
Large Text (above 18pt) WCAG AA ✓ Pass

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 5741513 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 5741513 Background



This preview shows how black text looks on a background with the Decimal color 5741513.



This preview shows how white text looks on a background with the Decimal color 5741513.

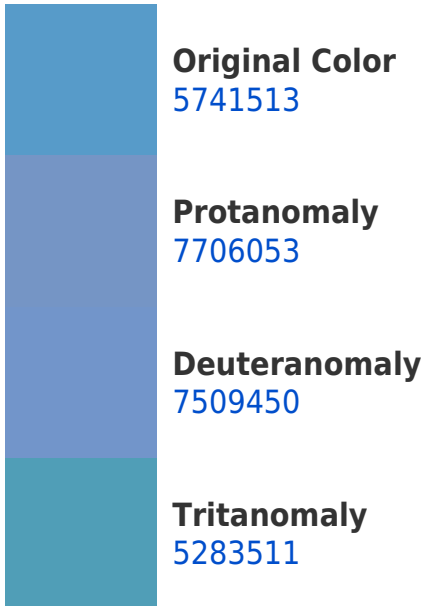
Color Blindness Simulation

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](#).

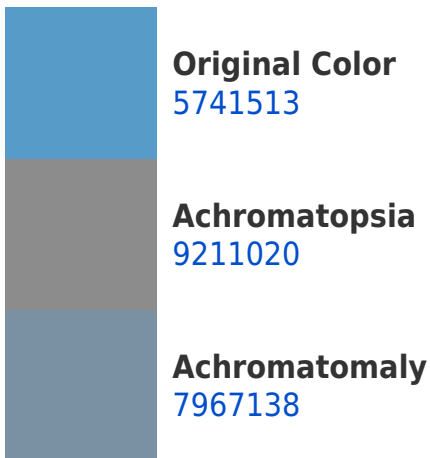
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5741513 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 #579BC9 looks like.

```
.text, #text, p{  
    color:#579BC9  
}
```

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 #579BC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #579BC9
}
```

Border

The CSS property to change the border of an element to Decimal 5741513 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
#579BC9 }
```

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

```
.border{ border-color:#579BC9 }
```

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

Here you see how a box with a 4 pixel #579BC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #579BC9; -webkit-box-shadow:4px 4px  
4px 4px #579BC9; box-shadow:4px 4px 4px  
4px #579BC9 }
```

Background

The CSS property to change the background color of an element to Decimal 5741513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#579BC9 }
```

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

```
.background{ background-color:#579BC9 }
```

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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