

Converting Colors

Decimal(5872576)

Have a look what the booklet for
Decimal(5872576) contains.

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Color

Decimal(5872576)

Conversions

Conversions Part 1

Format	Color
Hex	599BC0
RGB	89, 155, 192
RGB Percent	35%, 61%, 75%
CMY	0.6510, 0.3922, 0.2471
CMYK	0.54, 0.19, 0.00, 0.25
HSL	202°, 45%, 55%
HSV	202°, 54%, 75%
XYZ	25.3556, 29.3723, 54.2022
YIQ	139.4840, -51.2130, -2.4850

Conversions

Conversions Part 2

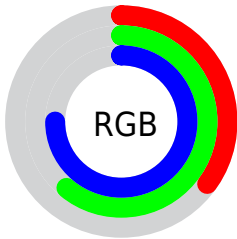
Format	Color
R_{YB}	89, 129, 192
Decimal	5872576
CIE _{Lab}	61.11, -10.49, -25.56
CIE _{LCh}	61, 27.631, 247.678
Yxy	29.3723, 0.2328, 0.2696
Android (android.graphics.Color)	4284062656 (0xFF599BC0)
YUV	139.4840, 25.8904, -44.2745
Hunter-Lab	54.1962, -11.3325, -21.3592

Details

The Decimal color **5872576** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **12615257**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **9556473**, and **1665162** is the 20% darker color. If you saturate the color by 10%, you get **4625600**, and if you desaturate by 10%, it is **7119552**.

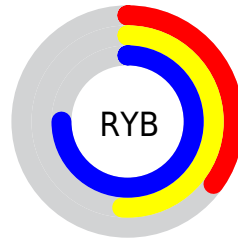
Distribution



Red (35%)

Green (61%)

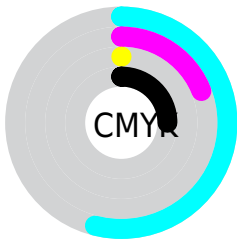
Blue (75%)



Red (35%)

Yellow (51%)

Blue (75%)

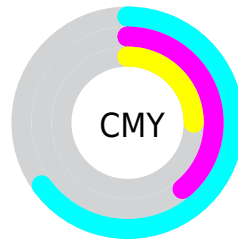


Cyan (54%)

Magenta (19%)

Yellow (0%)

Black (25%)



Cyan (65%)

Magenta (39%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5872576 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 5872576 by changing the saturation by 10% instead.

■ 5872576

■ 5872576

16777215

■ 3965349

■ 9556473

■ 1665162

■ 11464447

■ 20593

■ 13369343

■ 14680

■ 15269887

■ 9025

■ 2859

■ 277

■ 0

■ 5872576

■ 5872576

■ 4625600

■ 7119552

■ 3378624

■ 8366528

■ 2066112

■ 9679040

■ 819136

■ 10926016

■ 31680

■ 12172736

■ 13419712

■ 14666688

■ 15979200

■ 16767424

Harmonies

Analogous

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



4497584



5872576



8230084

Triad

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



5872576



12878222



8690540

Complementary

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



5872576



12615257

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.



10392675



5872576



12747895

Square

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



5872576



12092583



11832423



6791040

Rectangle

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



5872576



9735871



11832423



9279848

Sweetspot

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



5872576



13823226



5881981



6648957



16579836



8224125

Same Dimension

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



5872576



5947642



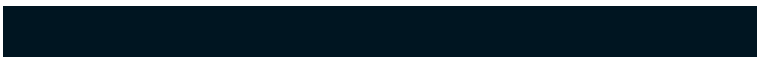
5859520



5725537



26529



5409

Inverse Universe

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



12605851



16407232



12628313



6379357



10551399



2162709

Previews

White Background



This preview shows how the Decimal color 5872576 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 5872576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

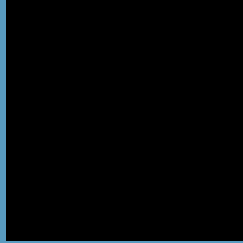
Any Text WCAG AA ✓ Pass

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 5872576 Background



This preview shows how black text looks on a background with the Decimal color 5872576.

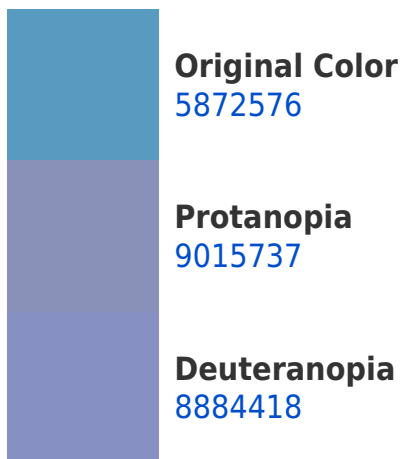



This preview shows how white text looks on a background with the Decimal color 5872576.

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](#).

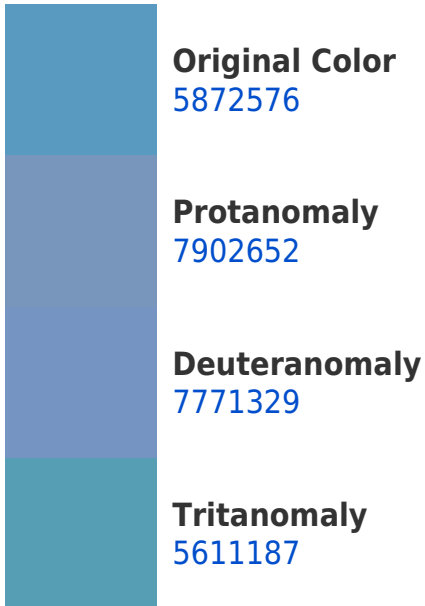
Dichromacy



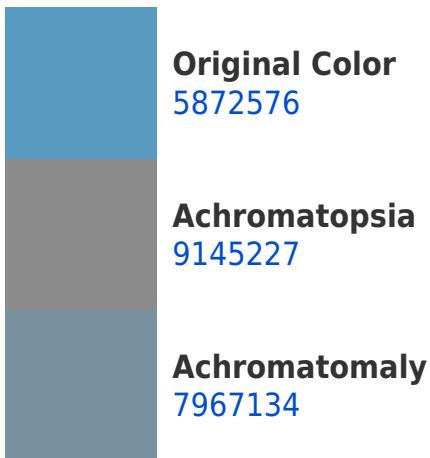


Tritanopia
5414827

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5872576 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 #599BC0 looks like.

```
.text, #text, p{  
    color:#599BC0  
}
```

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 #599BC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #599BC0
}
```

Border

The CSS property to change the border of an element to Decimal 5872576 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
#599BC0 }
```

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

```
.border{ border-color:#599BC0 }
```

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

Here you see how a box with a 4 pixel #599BC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #599BC0; -webkit-box-shadow:4px 4px  
4px 4px #599BC0; box-shadow:4px 4px 4px  
4px #599BC0 }
```

Background

The CSS property to change the background color of an element to Decimal 5872576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#599BC0 }
```

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

```
.background{ background-color:#599BC0 }
```

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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