

Converting Colors

Decimal(5997259)

Have a look what the booklet for
Decimal(5997259) contains.

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Color

Decimal(5997259)

Conversions

Conversions Part 1

Format	Color
Hex	5B82CB
RGB	91, 130, 203
RGB Percent	36%, 51%, 80%
CMY	0.6431, 0.4902, 0.2039
CMYK	0.55, 0.36, 0.00, 0.20
HSL	219°, 52%, 58%
HSV	219°, 55%, 80%
XYZ	23.0765, 22.5012, 59.6268
YIQ	126.6610, -46.6770, 14.4350

Conversions

Conversions Part 2

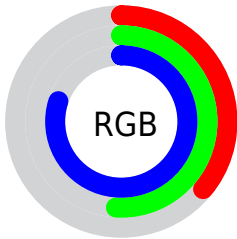
Format	Color
R_{YB}	91, 120, 203
Decimal	5997259
CIE Lab	54.55, 7.81, -41.98
CIE LCh	55, 42.701, 280.535
Yxy	22.5012, 0.2193, 0.2139
Android (android.graphics.Color)	4284187339 (0xFF5B82CB)
YUV	126.6610, 37.6351, -31.2747
Hunter-Lab	47.4354, 3.8251, -41.3233

Details

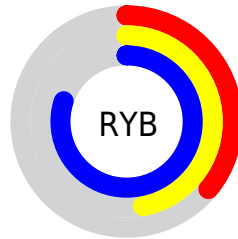
The Decimal color **5997259** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13345883**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **9746431**, and **1659284** is the 20% darker color. If you saturate the color by 10%, you get **4683211**, and if you desaturate by 10%, it is **7311307**.

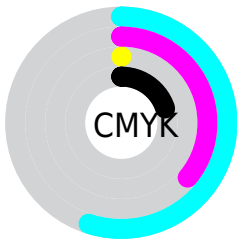
Distribution



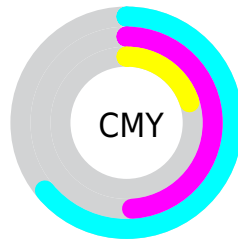
- Red (36%)
- Green (51%)
- Blue (80%)



- Red (36%)
- Yellow (47%)
- Blue (80%)



- Cyan (55%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (64%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5997259 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 5997259 by changing the saturation by 10% instead.

■ 5997259

■ 5997259

16777215

■ 4024751

■ 9746431

■ 1659284

■ 11653887

■ 15226

■ 13561599

■ 9825

■ 15466495

■ 4425

■ 1074

■ 284

■ 0

■ 5997259

■ 5997259

■ 4683211

■ 7311307

■ 3303627

■ 8690891

■ 1989323

■ 10005195

■ 675275

■ 11319243

■ 18379

■ 12698827

■ 14012875

■ 15327179

■ 16641227

■ 16775627

Harmonies

Analogous

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



36296



5997259



9860283

Triad

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



5997259



12741460



2724713

Complementary

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



5997259



13345883

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.



6524488



5997259



11302972

Square

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



5997259



13132663



9209143



38287

Rectangle

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



5997259



11561895



9209143



4297309

Sweetspot

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



5997259



13951999



6015908



6713216



0



8421504

Same Dimension

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



5997259



5739007



7101387



6053734



15014



3366

Inverse Universe

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



13327234



16734097



12241755



6708319



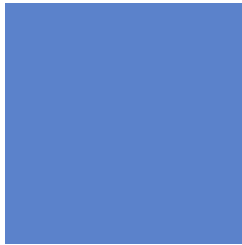
10879034



2490381

Previews

White Background



This preview shows how the Decimal color 5997259 looks on a white background.

Color Contrast Check

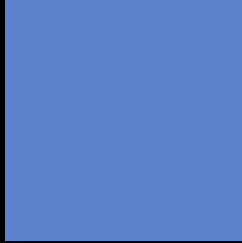
Large Text (above 18pt) WCAG AA ✓ Pass

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 5997259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

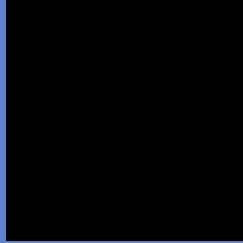
Any Text WCAG AA ✓ Pass

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 5997259 Background



This preview shows how black text looks on a background with the Decimal color 5997259.

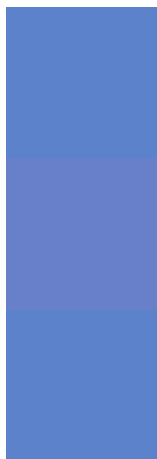


This preview shows how white text looks on a background with the Decimal color 5997259.

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

5997259

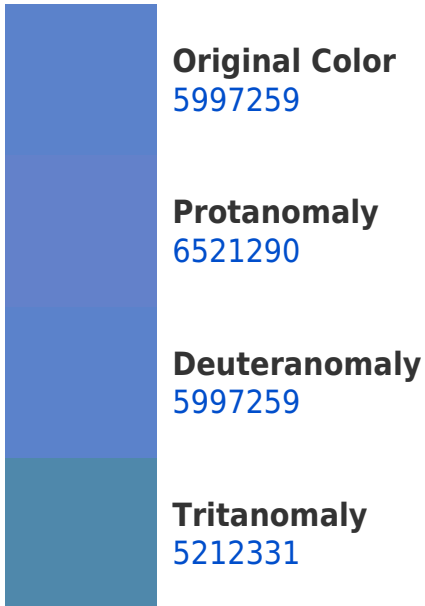
Protanopia

6783177

Deuteranopia

5997259

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5997259 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 #5B82CB looks like.

```
.text, #text, p{  
    color:#5B82CB  
}
```

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 #5B82CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B82CB
}
```

Border

The CSS property to change the border of an element to Decimal 5997259 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
#5B82CB }
```

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

```
.border{ border-color:#5B82CB }
```

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

Here you see how a box with a 4 pixel #5B82CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B82CB; -webkit-box-shadow:4px 4px  
4px 4px #5B82CB; box-shadow:4px 4px 4px  
4px #5B82CB }
```

Background

The CSS property to change the background color of an element to Decimal 5997259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B82CB }
```

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

```
.background{ background-color:#5B82CB }
```

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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