

Converting Colors

Decimal(5599936)

Have a look what the booklet for
Decimal(5599936) contains.

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Color

Decimal(5599936)

Conversions

Conversions Part 1

Format	Color
Hex	5572C0
RGB	85, 114, 192
RGB Percent	33%, 45%, 75%
CMY	0.6667, 0.5529, 0.2471
CMYK	0.56, 0.41, 0.00, 0.25
HSL	224°, 46%, 54%
HSV	224°, 56%, 75%
XYZ	19.2781, 17.7717, 52.2834
YIQ	114.2210, -42.3220, 18.1100

Conversions

Conversions Part 2

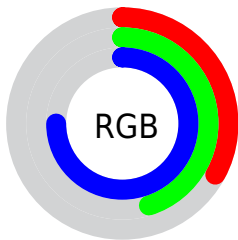
Format	Color
R _Y B	85, 108, 192
Decimal	5599936
CIE Lab	49.22, 12.66, -44.17
CIE LCh	49, 45.948, 285.994
Yxy	17.7717, 0.2158, 0.1989
Android (android.graphics.Color)	4283790016 (0xFF5572C0)
YUV	114.2210, 38.3450, -25.6268
Hunter-Lab	42.1565, 7.8537, -44.0232

Details

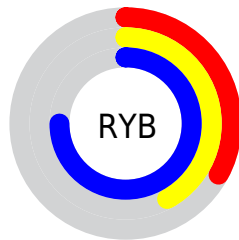
The Decimal color **5599936** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **12624725**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9348857**, and **1131402** is the 20% darker color. If you saturate the color by 10%, you get **4351168**, and if you desaturate by 10%, it is **6848704**.

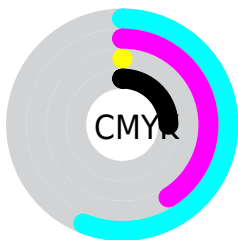
Distribution



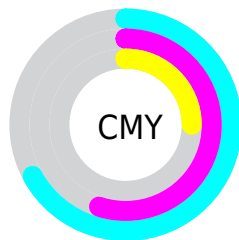
- Red (33%)
- Green (45%)
- Blue (75%)



- Red (33%)
- Yellow (42%)
- Blue (75%)



- Cyan (56%)
- Magenta (41%)
- Yellow (0%)
- Black (25%)



- Cyan (67%)
- Magenta (55%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5599936 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 5599936 by changing the saturation by 10% instead.

■ 5599936

■ 5599936

16777215

■ 3627685

■ 9348857

■ 1131402

■ 11190783

■ 11632

■ 13098239

■ 6487

■ 15006207

■ 63

■ 808

■ 274

■ 0

■ 5599936

■ 5599936

■ 4351168

■ 6848704

■ 3102400

■ 8097472

■ 1788096

■ 9411776

■ 539328

■ 10660544

■ 13504

■ 11909312

■ 13158080

■ 14406848

■ 15721152

■ 16773312

Harmonies

Analogous

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



32448



5599936



9593515

Triad

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



5599936



11754814



34657

Complementary

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



5599936



12624725

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.



4817468



5599936



10054694

Square

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



5599936



12407394



7764260



34953

Rectangle

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



5599936



11229333



7764260



1476180

Sweetspot

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



5599936



13622266



5619874



6581117



16579836



8224125

Same Dimension

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



5599936



5406970



7099840



5724769



11425



2337

Inverse Universe

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



12604786



16405120



11124821



6379354



10551340



2162697

Previews

White Background



This preview shows how the Decimal color 5599936 looks on a white background.

Color Contrast Check

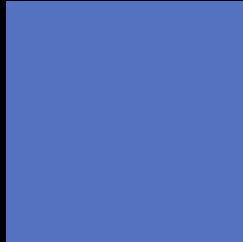
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 5599936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

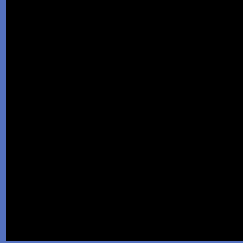
Any Text WCAG AA ✓ Pass

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 5599936 Background



This preview shows how black text looks on a background with the Decimal color 5599936.

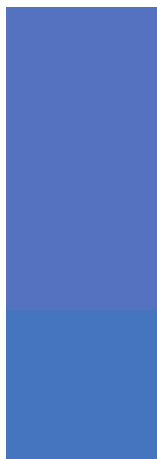


This preview shows how white text looks on a background with the Decimal color 5599936.

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
5599936

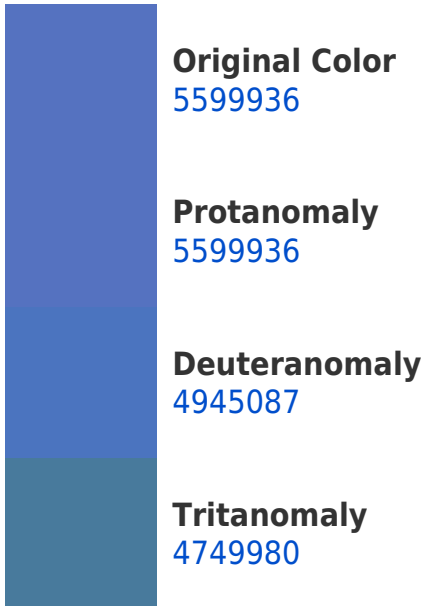
Protanopia
5599936

Deuteranopia
4552127



Tritanopia
4226696

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5599936 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 #5572C0 looks like.

```
.text, #text, p{  
  color:#5572C0  
}
```

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 #5572C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5572C0
}
```

Border

The CSS property to change the border of an element to Decimal 5599936 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
#5572C0 }
```

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

```
.border{ border-color:#5572C0 }
```

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

Here you see how a box with a 4 pixel #5572C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5572C0; -webkit-box-shadow:4px 4px  
4px 4px #5572C0; box-shadow:4px 4px 4px  
4px #5572C0 }
```

Background

The CSS property to change the background color of an element to Decimal 5599936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5572C0 }
```

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

```
.background{ background-color:#5572C0 }
```

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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