

Converting Colors

Decimal(6194892)

Have a look what the booklet for
Decimal(6194892) contains.

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Color

Decimal(6194892)

Conversions

Conversions Part 1

Format	Color
Hex	5E86CC
RGB	94, 134, 204
RGB Percent	37%, 53%, 80%
CMY	0.6314, 0.4745, 0.2000
CMYK	0.54, 0.34, 0.00, 0.20
HSL	218°, 52%, 58%
HSV	218°, 54%, 80%
XYZ	24.0403, 23.7895, 60.4515
YIQ	130.0200, -46.3100, 13.2900

Conversions

Conversions Part 2

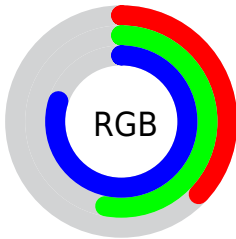
Format	Color
R _Y B	94, 123, 204
Decimal	6194892
CIE Lab	55.88, 6.39, -40.45
CIE LCh	56, 40.956, 278.982
Yxy	23.7895, 0.2220, 0.2197
Android (android.graphics.Color)	4284384972 (0xFF5E86CC)
YUV	130.0200, 36.4721, -31.5895
Hunter-Lab	48.7745, 2.6248, -39.3424

Details

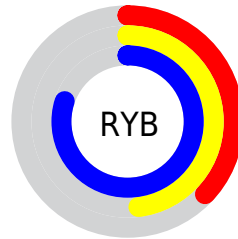
The Decimal color **6194892** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13411422**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **9944063**, and **2053525** is the 20% darker color. If you saturate the color by 10%, you get **4880844**, and if you desaturate by 10%, it is **7508940**.

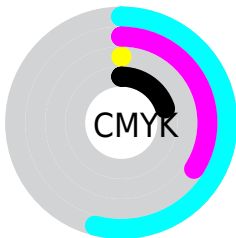
Distribution



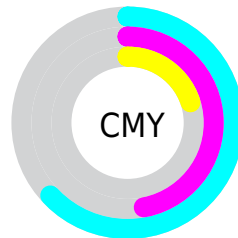
- Red (37%)
- Green (53%)
- Blue (80%)



- Red (37%)
- Yellow (48%)
- Blue (80%)



- Cyan (54%)
- Magenta (34%)
- Yellow (0%)
- Black (20%)



- Cyan (63%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6194892 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 6194892 by changing the saturation by 10% instead.



6194892



6194892

16777215



4287920



9944063



2053525



11786239



15995



13693951



10594



15663103



5450



1075



541



0



6194892



6194892

■ 4880844

■ 7508940

■ 3501260

■ 8888524

■ 2187212

■ 10202572

■ 807628

■ 11582156

■ 19148

■ 12896204

■ 14210252

■ 15589836

■ 16772812

■ 16776140

Harmonies

Analogous

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



37064



6194892



9926845

Triad

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



6194892



12873563



3708523

Complementary

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



6194892



13411422

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.



7049549



6194892



11565891

Square

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



6194892



13199484



9537341



39056

Rectangle

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



6194892



11628715



9537341



5018976

Sweetspot

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



6194892



14083583



6212772



6779008



0



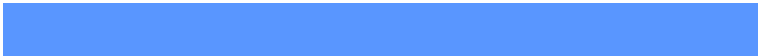
8421504

Same Dimension

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



6194892



5871359



7167692



6053990



15526



3622

Inverse Universe

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



13393542



16734614



12438622



6708320



10879036



2490382

Previews

White Background



This preview shows how the Decimal color 6194892 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 6194892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

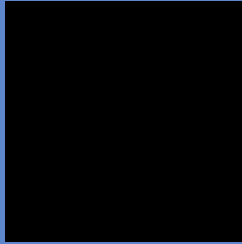
Any Text WCAG AA ✓ Pass

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 6194892 Background



This preview shows how black text looks on a background with the Decimal color 6194892.

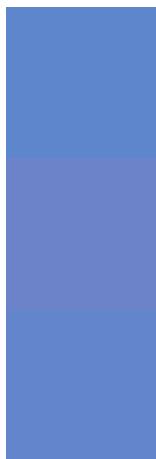


This preview shows how white text looks on a background with the Decimal color 6194892.

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


6194892

Protanopia

7177161

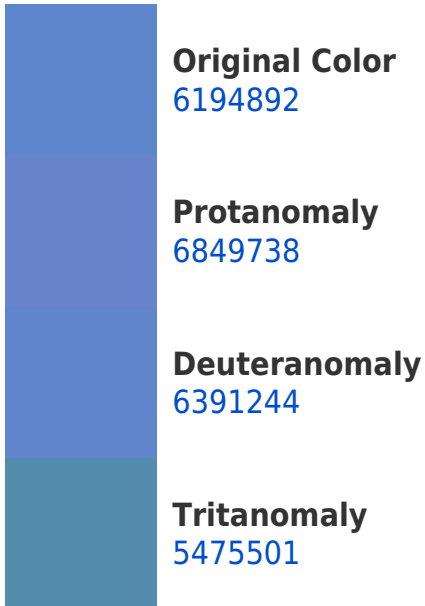
Deuteranopia

6456780

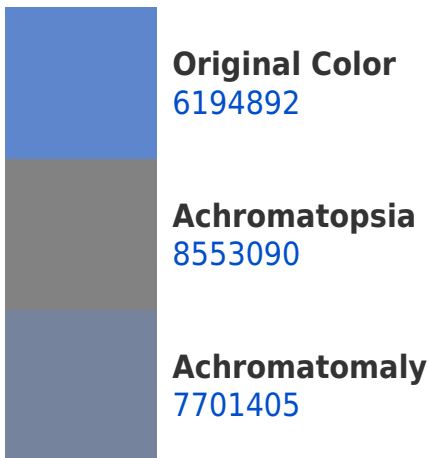


Tritanopia
5083291

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6194892 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 #5E86CC looks like.

```
.text, #text, p{  
    color:#5E86CC  
}
```

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 #5E86CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E86CC
}
```

Border

The CSS property to change the border of an element to Decimal 6194892 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
#5E86CC }
```

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

```
.border{ border-color:#5E86CC }
```

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

Here you see how a box with a 4 pixel #5E86CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E86CC; -webkit-box-shadow:4px 4px  
4px 4px #5E86CC; box-shadow:4px 4px 4px  
4px #5E86CC }
```

Background

The CSS property to change the background color of an element to Decimal 6194892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E86CC }
```

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

```
.background{ background-color:#5E86CC }
```

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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