

Converting Colors

Decimal(6060746)

Have a look what the booklet for
Decimal(6060746) contains.

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Color

Decimal(6060746)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5C7ACA |
| RGB | 92, 122, 202 |
| RGB Percent | 36%, 48%, 79% |
| CMY | 0.6392, 0.5216, 0.2078 |
| CMYK | 0.54, 0.40, 0.00, 0.21 |
| HSL | 224°, 51%, 58% |
| HSV | 224°, 54%, 79% |
| XYZ | 22.0338, 20.4586, 58.6647 |
| YIQ | 122.1500, -43.5600, 18.5200 |

Conversions

Conversions Part 2

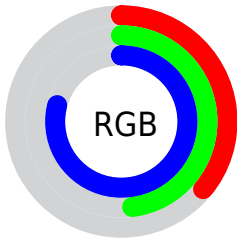
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 92, 116, 202 |
| Decimal | 6060746 |
| CIE _{Lab} | 52.35, 12.53, -44.89 |
| CIE _{LCh} | 52, 46.611, 285.597 |
| Yxy | 20.4586, 0.2178, 0.2022 |
| Android (android.graphics.Color) | 4284250826 (0xFF5C7ACA) |
| YUV | 122.1500, 39.3661, -26.4415 |
| Hunter-Lab | 45.2312, 7.7994, -45.2370 |

Details

The Decimal color **6060746** is a dark color, and the websafe version is hex **6699FF**. The color can be described as middle muted azure. A complement of this color would be **13282396**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9809663**, and **1788563** is the 20% darker color. If you saturate the color by 10%, you get **4746186**, and if you desaturate by 10%, it is **7375306**.

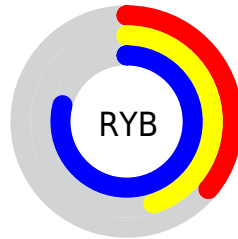
Distribution



Red (36%)

Green (48%)

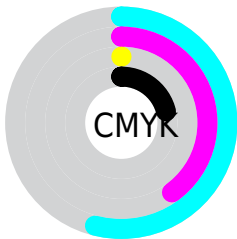
Blue (79%)



Red (36%)

Yellow (45%)

Blue (79%)

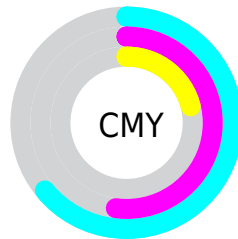


Cyan (54%)

Magenta (40%)

Yellow (0%)

Black (21%)



Cyan (64%)

Magenta (52%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6060746 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 6060746 by changing the saturation by 10% instead.

■ 6060746

■ 6060746

16777215

■ 4088238

■ 9809663

■ 1788563

■ 11717119

■ 13433

■ 13624831

■ 8032

■ 15532031

■ 1864

■ 1072

■ 283

■ 0

■ 6060746

■ 6060746

■ 4746186

■ 7375306

■ 3431882

■ 8689610

■ 2051786

■ 10069706

■ 737226

■ 11384266

■ 14282

■ 12698570

■ 14013130

■ 15327690

■ 16707786

■ 16776906

Harmonies

Analogous

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



34762



6060746



10119861

Triad

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



6060746



12412229



36712

Complementary

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



6060746



13282396

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.



5343810



6060746



10712108

Square

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



6060746



13064810



8356138



37265

Rectangle

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



6060746



11821215



8356138



2264666

Sweetspot

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



6060746



14082559



6081195



6778496



0



8421504

Same Dimension

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



6060746



5867263



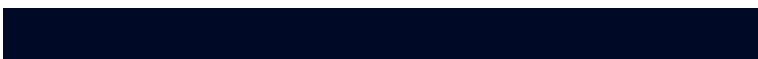
7625930



6053734



11686



2598

Inverse Universe

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



13261946



16734598



11717212



6708319



10879021



2490378

Previews

White Background



This preview shows how the Decimal color 6060746 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 6060746 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 6060746 Background



This preview shows how black text looks on a background with the Decimal color 6060746.

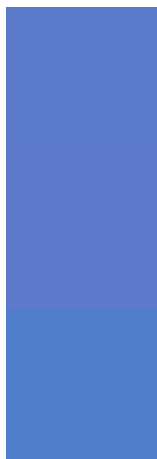


This preview shows how white text looks on a background with the Decimal color 6060746.

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

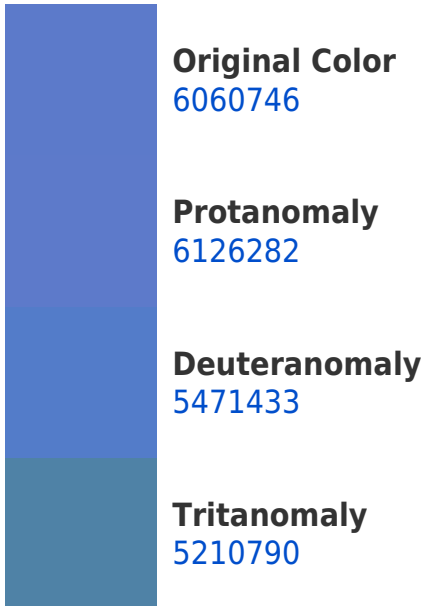


Original Color
6060746

Protanopia
6126282

Deuteranopia
5144009

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6060746 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 #5C7ACA looks like.

```
.text, #text, p{  
    color:#5C7ACA  
}
```

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 #5C7ACA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C7ACA
}
```

Border

The CSS property to change the border of an element to Decimal 6060746 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
#5C7ACA }
```

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

```
.border{ border-color:#5C7ACA }
```

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

Here you see how a box with a 4 pixel #5C7ACA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C7ACA; -webkit-box-shadow:4px 4px  
4px 4px #5C7ACA; box-shadow:4px 4px 4px  
4px #5C7ACA }
```

Background

The CSS property to change the background color of an element to Decimal 6060746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C7ACA }
```

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

```
.background{ background-color:#5C7ACA }
```

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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