

Converting Colors

Decimal(6052772)

Have a look what the booklet for
Decimal(6052772) contains.

Decimal(6052772)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6052772)

Conversions

Conversions Part 1

Format	Color
Hex	5C5BA4
RGB	92, 91, 164
RGB Percent	36%, 36%, 64%
CMY	0.6392, 0.6431, 0.3569
CMYK	0.44, 0.45, 0.00, 0.36
HSL	241°, 29%, 50%
HSV	241°, 45%, 64%
XYZ	14.8556, 12.4378, 36.7397
YIQ	99.6210, -22.8370, 22.9150

Conversions

Conversions Part 2

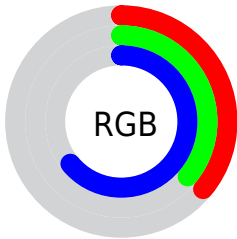
Format	Color
R_{YB}	92, 91, 164
Decimal	6052772
CIE _{Lab}	41.90, 19.75, -39.40
CIE _{LCh}	42, 44.074, 296.617
Yxy	12.4378, 0.2320, 0.1942
Android (android.graphics.Color)	4284242852 (0xFF5C5BA4)
YUV	99.6210, 31.7388, -6.6836
Hunter-Lab	35.2673, 13.4714, -37.0783

Details

The Decimal color **6052772** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10724443**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9604571**, and **2502000** is the 20% darker color. If you saturate the color by 10%, you get **5000100**, and if you desaturate by 10%, it is **7105444**.

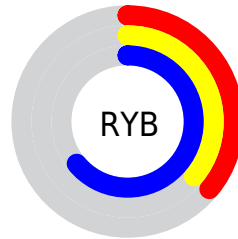
Distribution



Red (36%)

Green (36%)

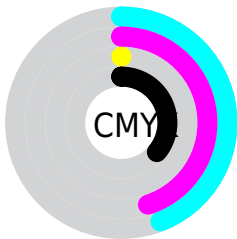
Blue (64%)



Red (36%)

Yellow (36%)

Blue (64%)

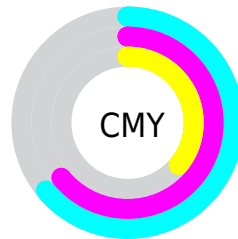


Cyan (44%)

Magenta (45%)

Yellow (0%)

Black (36%)



Cyan (64%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6052772 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 6052772 by changing the saturation by 10% instead.

■ 6052772

■ 6052772

16777215

■ 4342921

■ 9604571

■ 2502000

■ 11380728

■ 203095

■ 13288447

■ 63

■ 15130623

■ 808

■ 16776191

■ 274

■ 0

■ 6052772

■ 6052772

■ 5000100

■ 7105444

■ 3947172

■ 8158372

■ 2828964

■ 9276580

■ 1776036

■ 10329508

■ 723364

■ 11382180

■ 131236

■ 12434852

■ 13487780

■ 14540452

■ 15658916

Harmonies

Analogous

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



26795



6052772



9128843

Triad

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



6052772



9720358



29789

Complementary

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



6052772



10724443

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.



2322745



6052772



7954451

Square

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



6052772



10699845



5663260



29826

Rectangle

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



6052772



10240885



5663260



29521

Sweetspot

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



6052772



12303062



6005924



5921387



15461355



7039851

Same Dimension

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



6052772



6710742



8346532



4868434



131217



18

Inverse Universe

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



10771363



14050773



8365147



5392721



9502863



1179666

Previews

White Background



This preview shows how the Decimal color 6052772 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 6052772 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6052772 Background



This preview shows how black text looks on a background with the Decimal color 6052772.

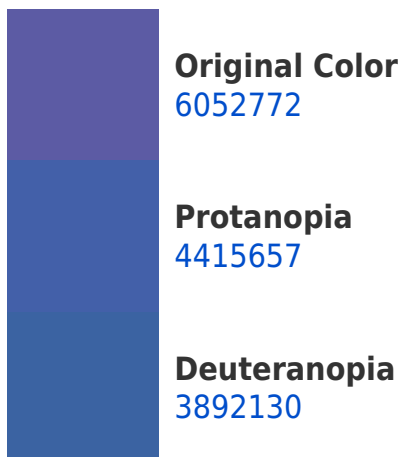


This preview shows how white text looks on a background with the Decimal color 6052772.

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



Trichromacy



Original Color
6052772

Protanomaly
5004967

Deuteranomaly
4677795

Tritanomaly
5464962

Monochromacy



Original Color
6052772

Achromatopsia
6579300

Achromatomaly
6381947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6052772 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 #5C5BA4 looks like.

```
.text, #text, p{  
  color:#5C5BA4  
}
```

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 #5C5BA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5BA4
}
```

Border

The CSS property to change the border of an element to Decimal 6052772 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
#5C5BA4 }
```

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

```
.border{ border-color:#5C5BA4 }
```

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

Here you see how a box with a 4 pixel #5C5BA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5BA4; -webkit-box-shadow:4px 4px  
4px 4px #5C5BA4; box-shadow:4px 4px 4px  
4px #5C5BA4 }
```

Background

The CSS property to change the background color of an element to Decimal 6052772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5BA4 }
```

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

```
.background{ background-color:#5C5BA4 }
```

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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