

Converting Colors

Decimal(6050000)

Have a look what the booklet for
Decimal(6050000) contains.

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Color

Decimal(6050000)

Conversions

Conversions Part 1

Format	Color
Hex	5C50D0
RGB	92, 80, 208
RGB Percent	36%, 31%, 82%
CMY	0.6392, 0.6863, 0.1843
CMYK	0.56, 0.62, 0.00, 0.18
HSL	246°, 58%, 56%
HSV	246°, 62%, 82%
XYZ	18.6675, 12.5667, 61.1162
YIQ	98.1800, -33.9360, 42.3520

Conversions

Conversions Part 2

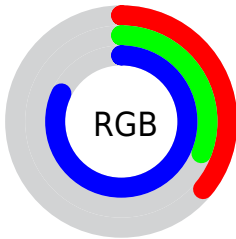
Format	Color
R_{YB}	92, 80, 208
Decimal	6050000
CIE _{Lab}	42.10, 40.19, -64.80
CIE _{LCh}	42, 76.255, 301.810
Yxy	12.5667, 0.2021, 0.1361
Android (android.graphics.Color)	4284240080 (0xFF5C50D0)
YUV	98.1800, 54.1413, -5.4199
Hunter-Lab	35.4495, 31.9601, -77.4033

Details

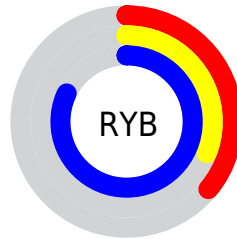
The Decimal color **6050000** is a dark color, and the websafe version is hex **6666FF**. The color can be described as dark muted blue. A complement of this color would be **12898384**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9929471**, and **1057432** is the 20% darker color. If you saturate the color by 10%, you get **4799440**, and if you desaturate by 10%, it is **7300560**.

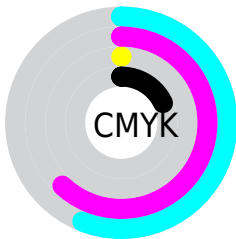
Distribution



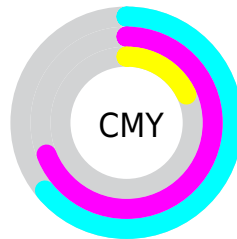
- Red (36%)
- Green (31%)
- Blue (82%)



- Red (36%)
- Yellow (31%)
- Blue (82%)



- Cyan (56%)
- Magenta (62%)
- Yellow (0%)
- Black (18%)



- Cyan (64%)
- Magenta (69%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6050000 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 6050000 by changing the saturation by 10% instead.

■ 6050000

■ 6050000

16777215

■ 3946932

■ 9929471

■ 1057432

■ 11902207

■ 3454

■ 13809663

■ 100

■ 15848447

■ 1099

■ 16773375

■ 1075

■ 541

■ 0

■ 6050000

■ 6050000

■ 4799440

■ 7300560

■ 3548880

■ 8551120

■ 2298576

■ 9801424

■ 1310928

■ 10986448

■ 12237008

■ 13487568

■ 14738128

■ 15988432

■ 16777168

Harmonies

Analogous

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



27619



6050000



11411360

Triad

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



6050000



10962688



31846

Complementary

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



6050000



12898384

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.



31009



6050000



7823872

Square

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



6050000



12980773



3371520



32165

Rectangle

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



6050000



12976247



3371520



31823

Sweetspot

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



6050000



14012927



5293520



6710144



0



8421504

Same Dimension

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



6050000



5522175



10178768



6250089



1048744



262185

Inverse Universe

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



13652164



16728813



8769616



6905448



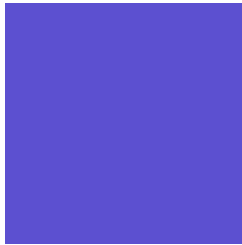
11010201



2687013

Previews

White Background



This preview shows how the Decimal color 6050000 looks on a white background.

Color Contrast Check

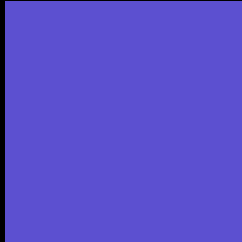
Large Text (above 18pt) WCAG AA ✓ Pass

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 6050000 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 6050000 Background



This preview shows how black text looks on a background with the Decimal color 6050000.

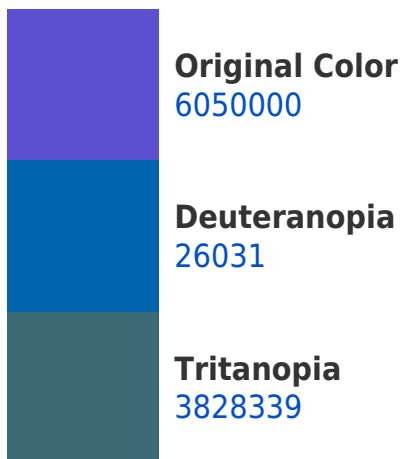


This preview shows how white text looks on a background with the Decimal color 6050000.

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
6050000

Deuteranomaly
2186683

Tritanomaly
4612501

Monochromacy



Original Color
6050000

Achromatopsia
6447714

Achromatomaly
6314890

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6050000 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 #5C50D0 looks like.

```
.text, #text, p{  
    color:#5C50D0  
}
```

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 #5C50D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C50D0
}
```

Border

The CSS property to change the border of an element to Decimal 6050000 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
#5C50D0 }
```

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

```
.border{ border-color:#5C50D0 }
```

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

Here you see how a box with a 4 pixel #5C50D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C50D0; -webkit-box-shadow:4px 4px  
4px 4px #5C50D0; box-shadow:4px 4px 4px  
4px #5C50D0 }
```

Background

The CSS property to change the background color of an element to Decimal 6050000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C50D0 }
```

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

```
.background{ background-color:#5C50D0 }
```

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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