

Converting Colors

Decimal(6037730)

Have a look what the booklet for
Decimal(6037730) contains.

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Color

Decimal(6037730)

Conversions

Conversions Part 1

Format	Color
Hex	5C20E2
RGB	92, 32, 226
RGB Percent	36%, 13%, 89%
CMY	0.6392, 0.8745, 0.1137
CMYK	0.59, 0.86, 0.00, 0.11
HSL	259°, 77%, 51%
HSV	259°, 86%, 89%
XYZ	18.6576, 8.7993, 72.6666
YIQ	72.0560, -26.5140, 73.0540

Conversions

Conversions Part 2

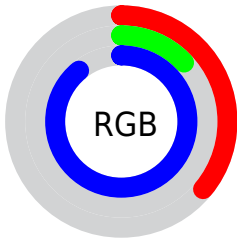
Format	Color
R _Y B	92, 32, 226
Decimal	6037730
CIE Lab	35.60, 68.19, -85.82
CIE LCh	36, 109.617, 308.471
Yxy	8.7993, 0.1863, 0.0879
Android (android.graphics.Color)	4284227810 (0xFF5C20E2)
YUV	72.0560, 75.8944, 17.4909
Hunter-Lab	29.6637, 60.3602, -124.4772

Details

The Decimal color **6037730** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **10936864**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10311935**, and **169** is the 20% darker color. If you saturate the color by 10%, you get **4983266**, and if you desaturate by 10%, it is **7092194**.

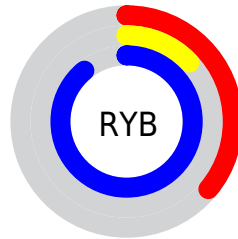
Distribution



 Red (36%)

 Green (13%)

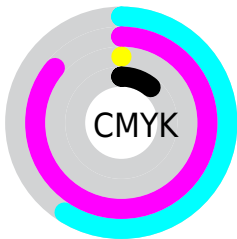
 Blue (89%)




 Red (36%)

 Yellow (13%)

 Blue (89%)

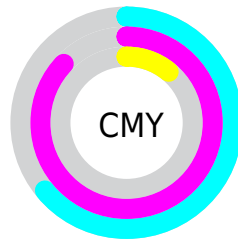


 Cyan (59%)

 Magenta (86%)

 Yellow (0%)

 Black (11%)



 Cyan (64%)

 Magenta (87%)

 Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6037730 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 6037730 by changing the saturation by 10% instead.

6037730

6037730

16777215

3539141

10311935

169

12350719

142

14389247

115

16428031

2137

16762879

1857

16770303

810

276

0

■ 6037730

■ 6037730

■ 4983266

■ 7092194

■ 4587746

■ 8080866

■ 9135330

■ 10124002

■ 11178466

■ 12232930

■ 13221602

■ 14276066

■ 15264738

Harmonies

Analogous

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



24063



6037730



12910742

Triad

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



6037730



9908736



28780

Complementary

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



6037730



10936864

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.



27904



6037730



5265664

Square

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



6037730



13172736



26624



29378

Rectangle

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



6037730



14418013



26624



28493

Sweetspot

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



6037730



13745663



2140386



6576256



0



8421504

Same Dimension

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



6037730



5177599



12263650



6841712



3539120



983088

Inverse Universe

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



14819494



16711856



4710944



7365997



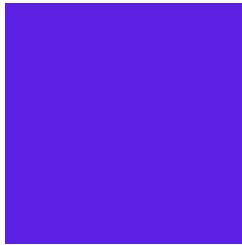
11534458



3145761

Previews

White Background



This preview shows how the Decimal color 6037730 looks on a white background.

Color Contrast Check

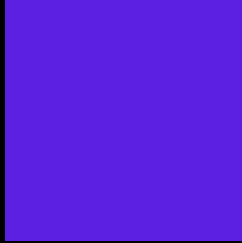
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the Decimal color 6037730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

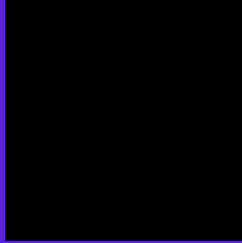
Any Text WCAG AA × Fail

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 6037730 Background



This preview shows how black text looks on a background with the Decimal color 6037730.

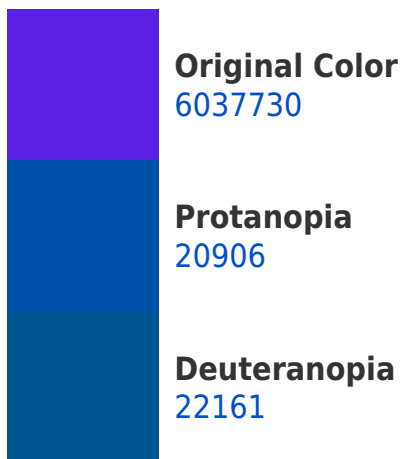


This preview shows how white text looks on a background with the Decimal color 6037730.

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

6037730



Protanomaly

2179006



Deuteranomaly

2179758



Tritanomaly

3622545

Monochromacy



Original Color

6037730



Achromatopsia

4737096



Achromatomaly

5192064

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6037730 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 #5C20E2 looks like.

```
.text, #text, p{  
  color:#5C20E2  
}
```

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 #5C20E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C20E2
}
```

Border

The CSS property to change the border of an element to Decimal 6037730 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
#5C20E2 }
```

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

```
.border{ border-color:#5C20E2 }
```

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

Here you see how a box with a 4 pixel #5C20E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C20E2; -webkit-box-shadow:4px 4px  
4px 4px #5C20E2; box-shadow:4px 4px 4px  
4px #5C20E2 }
```

Background

The CSS property to change the background color of an element to Decimal 6037730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C20E2 }
```

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

```
.background{ background-color:#5C20E2 }
```

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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