

Converting Colors

Decimal(6097362)

Have a look what the booklet for
Decimal(6097362) contains.

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Color

Decimal(6097362)

Conversions

Conversions Part 1

Format	Color
Hex	5D09D2
RGB	93, 9, 210
RGB Percent	36%, 4%, 82%
CMY	0.6353, 0.9647, 0.1765
CMYK	0.56, 0.96, 0.00, 0.18
HSL	265°, 92%, 43%
HSV	265°, 96%, 82%
XYZ	16.2447, 7.1757, 61.5016
YIQ	57.0300, -14.4570, 80.3190

Conversions

Conversions Part 2

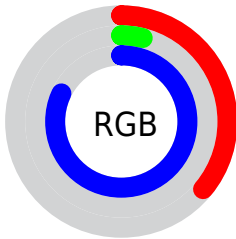
Format	Color
RYB	93, 9, 210
Decimal	6097362
CIELab	32.20, 69.70, -82.22
CIELCh	32, 107.787, 310.292
Yxy	7.1757, 0.1913, 0.0845
Android (android.graphics.Color)	4284287442 (0xFF5D09D2)
YUV	57.0300, 75.4142, 31.5457
Hunter-Lab	26.7874, 61.3700, -117.3734




Details

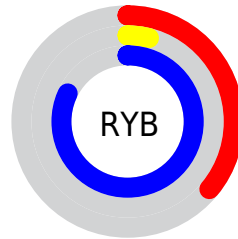
The Decimal color **6097362** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **8311305**, and the grayscale version is **3684408**.




A 20% lighter version of the original color is **10243327**, and **154** is the 20% darker color. If you saturate the color by 10%, you get **5767378**, and if you desaturate by 10%, it is **6889170**.

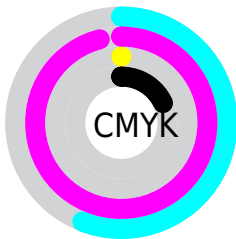
Distribution







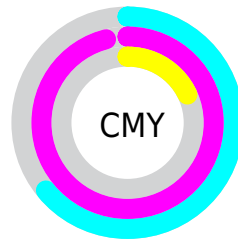
-  Red (36%)
-  Green (4%)
-  Blue (82%)






-  Red (36%)
-  Yellow (4%)
-  Blue (82%)



-  Cyan (56%)
-  Magenta (96%)
-  Yellow (0%)
-  Black (18%)



-  Cyan (64%)
-  Magenta (96%)
-  Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6097362 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 6097362 by changing the saturation by 10% instead.

6097362

6097362

16777215

3801270

10243327

154

12216319

127

14255103

101

16293887

2379

16759807

1076

16767231

542

16774655

0

6097362

6097362

■ 5767378

■ 6889170

■ 7680978

■ 8538322

■ 9330130

■ 10121938

■ 10913746

■ 11771090

■ 12562898

■ 13354706

Harmonies

Analogous

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



21499



6097362



12320903

Triad

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



6097362



8990208



26217

Complementary

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



6097362



8311305

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.



25602



6097362



4346368

Square

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



6097362



12189696



24320



27067

Rectangle

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



6097362



13566032



24320



25931

Sweetspot

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



6097362



13940223



622290



6706048



0



8421504

Same Dimension

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



6097362



7012607



12650962



6446697



4587688



1114153

Inverse Universe

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



13764990



16711828



1757705



6905444



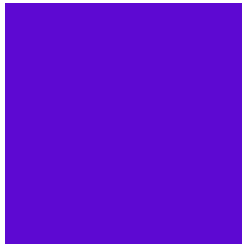
11010146



2687000

Previews

White Background



This preview shows how the Decimal color 6097362 looks on a white background.

Color Contrast Check

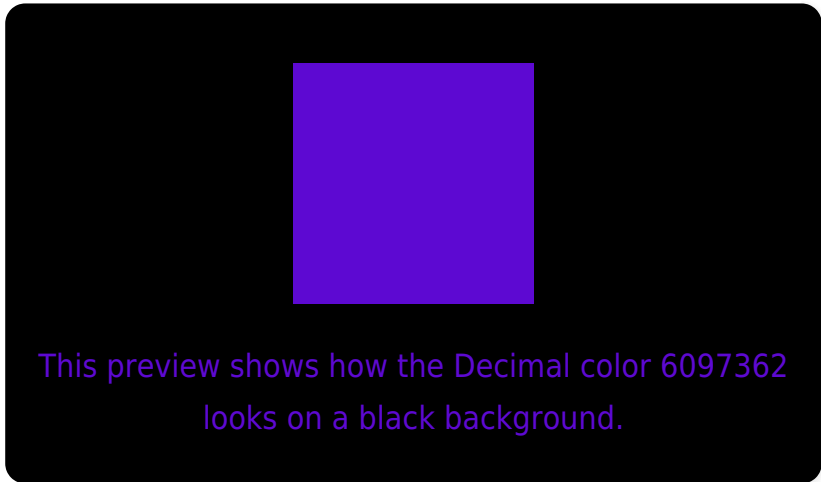
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

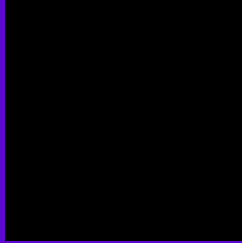
Any Text WCAG AA × Fail

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 6097362 Background



This preview shows how black text looks on a background with the Decimal color 6097362.

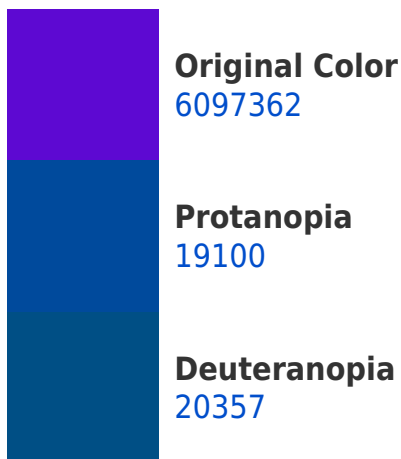


This preview shows how white text looks on a background with the Decimal color 6097362.

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
6097362

Protanomaly
2241200

Deuteranomaly
2242209

Tritanomaly
4274053

Monochromacy



Original Color
6097362

Achromatopsia
3750201

Achromatomaly
4597873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6097362 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 #5D09D2 looks like.

```
.text, #text, p{  
    color:#5D09D2  
}
```

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 #5D09D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D09D2
}
```

Border

The CSS property to change the border of an element to Decimal 6097362 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
#5D09D2 }
```

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

```
.border{ border-color:#5D09D2 }
```

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

Here you see how a box with a 4 pixel #5D09D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D09D2; -webkit-box-shadow:4px 4px  
4px 4px #5D09D2; box-shadow:4px 4px 4px  
4px #5D09D2 }
```

Background

The CSS property to change the background color of an element to Decimal 6097362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D09D2 }
```

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

```
.background{ background-color:#5D09D2 }
```

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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