

# Converting Colors

Decimal(6096535)

Have a look what the booklet for  
Decimal(6096535) contains.

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**Color**

**Decimal(6096535)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5D0697
RGB	93, 6, 151
RGB Percent	36%, 2%, 59%
CMY	0.6353, 0.9765, 0.4078
CMYK	0.38, 0.96, 0.00, 0.41
HSL	276°, 92%, 31%
HSV	276°, 96%, 59%
XYZ	10.1652, 4.6918, 29.6480
YIQ	48.5430, 5.3070, 63.5390

# Conversions

## Conversions Part 2

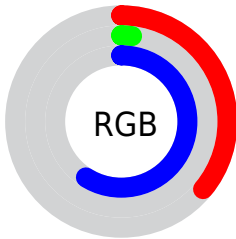
<b>Format</b>	<b>Color</b>
<b>RYB</b>	93, 6, 151
Decimal	6096535
CIELab	25.84, 57.00, -57.50
CIElCh	26, 80.962, 314.751
Yxy	4.6918, 0.2284, 0.1054
Android (android.graphics.Color)	4284286615 (0xFF5D0697)
YUV	48.5430, 50.5113, 38.9888
Hunter-Lab	21.6605, 45.8639, -65.9913

# Details

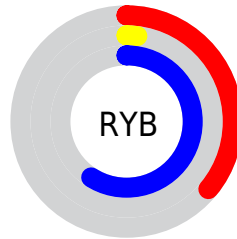
The Decimal color **6096535** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4232966**, and the grayscale version is **3158064**.

A 20% lighter version of the original color is **9782734**, and **2293859** is the 20% darker color. If you saturate the color by 10%, you get **5963927**, and if you desaturate by 10%, it is **6493591**.

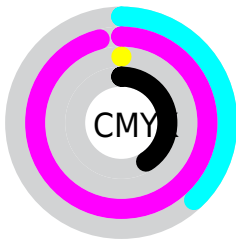
# Distribution



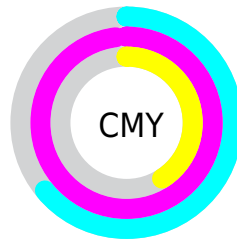
- Red (36%)
- Green (2%)
- Blue (59%)



- Red (36%)
- Yellow (2%)
- Blue (59%)



- Cyan (38%)
- Magenta (96%)
- Yellow (0%)
- Black (41%)



- Cyan (64%)
- Magenta (98%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6096535 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 6096535 by changing the saturation by 10% instead.



6096535

6096535

16777215

4259964

9782734

2293859

11690219

74

13597439

1074

15570687

540

16757247

0

16764671

16772095

6096535

6096535

■ 5963927

■ 6493591

■ 6890647

■ 7287703

■ 7684759

■ 8082071

■ 8479127

■ 8876183

■ 9273239

■ 9670295

# Harmonies

## Analogous

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



16057



6096535



9699423

# Triad

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



6096535



6630912



21083

# Complementary

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



6096535



4232966

# 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.



20505



6096535



3097600

# Square

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



6096535



9109504



19712



21397

# Rectangle

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



6096535



10420279



19712



21062



# Sweetspot

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



6096535



11439044



409751



5652835



14935011



6513507



# Same Dimension

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



6096535



7733444



9897609



4801869



5505164



524301



# Inverse Universe

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



9897536



12845135



431892



5064008



9175096

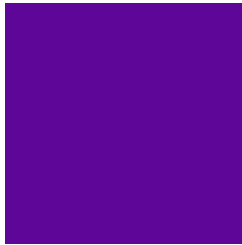


851973



# Previews

## White Background



This preview shows how the Decimal color 6096535 looks on a white background.

## Color Contrast Check

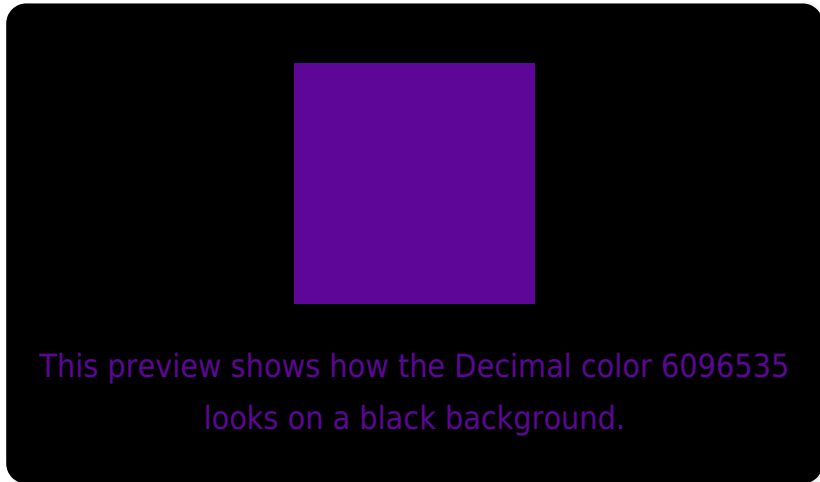
Large Text (above 18pt) WCAG AA ✓ Pass

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

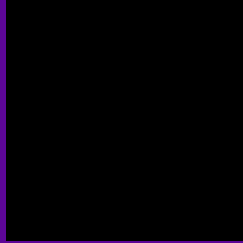
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6096535 Background



This preview shows how black text looks on a background with the Decimal color 6096535.



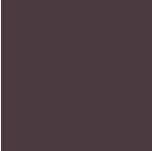
This preview shows how white text looks on a background with the Decimal color 6096535.

# 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





**Tritanopia**  
4930368

# Trichromacy



**Original Color**  
6096535

**Protanomaly**  
2238857

**Deuteranomaly**  
2239614

**Tritanomaly**  
5384288

# Monochromacy



**Original Color**  
6096535

**Achromatopsia**  
3223857

**Achromatomaly**  
4268374

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6096535 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 #5D0697 looks like.

```
.text, #text, p{  
  color:#5D0697  
}
```

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 #5D0697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D0697
}
```

## Border

The CSS property to change the border of an element to Decimal 6096535 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
#5D0697 }
```

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

```
.border{ border-color:#5D0697 }
```

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

Here you see how a box with a 4 pixel #5D0697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D0697; -webkit-box-shadow:4px 4px  
4px 4px #5D0697; box-shadow:4px 4px 4px  
4px #5D0697 }
```

# Background

The CSS property to change the background color of an element to Decimal 6096535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D0697 }
```

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

```
.background{ background-color:#5D0697 }
```

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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