

# Converting Colors

Decimal(6160398)

Have a look what the booklet for  
Decimal(6160398) contains.

<b>Decimal(6160398)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(6160398)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E000E
RGB	94, 0, 14
RGB Percent	37%, 0%, 5%
CMY	0.6314, 1.0000, 0.9451
CMYK	0.00, 1.00, 0.85, 0.63
HSL	351°, 100%, 18%
HSV	351°, 100%, 37%
XYZ	4.6954, 2.4114, 0.6334
YIQ	29.7020, 51.5300, 24.2820

# Conversions

## Conversions Part 2

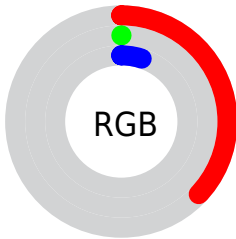
<b>Format</b>	<b>Color</b>
<b>RYB</b>	94, 0, 14
Decimal	6160398
CIELab	17.51, 39.01, 21.13
CIElCh	18, 44.367, 28.448
Yxy	2.4114, 0.6066, 0.3115
Android (android.graphics.Color)	4284350478 (0xFF5E000E)
YUV	29.7020, -7.7411, 56.3893
Hunter-Lab	15.5286, 26.7975, 8.4515

# Details

The Decimal color **6160398** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24144**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **9910840**, and **2686977** is the 20% darker color. If you saturate the color by 10%, you get **6160398**, and if you desaturate by 10%, it is **6162710**.

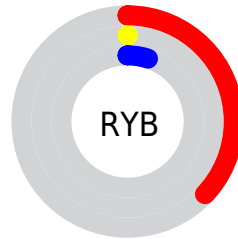
# Distribution



Red (37%)

Green (0%)

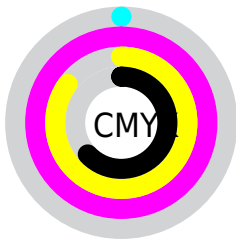
Blue (5%)



Red (37%)

Yellow (0%)

Blue (5%)

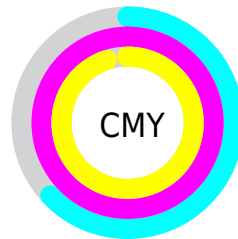


Cyan (0%)

Magenta (100%)

Yellow (85%)

Black (63%)



Cyan (63%)

Magenta (100%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6160398 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 6160398 by changing the saturation by 10% instead.



 6160398

 6160398

 16775149

 4390912

 9910840

 2686977

 11817807

 0

 13725031

 15697792

 16753306

 16760501

 16767697

 6160398

■ 6162710

■ 6165278

■ 6167590

■ 6170158

■ 6172470

■ 6174782

■ 6177350

■ 6179662

■ 6182230

# Harmonies

## Analogous

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



6225966



6160398



5184000

# Triad

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



6160398



13826



12396

# Complementary

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



6160398



24144

# 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.



13922



6160398



14376

# Square

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



6160398



1585664



14409



1975140

# Rectangle

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



6160398



4203776



14409



13162



# Sweetspot

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



6160398



8017499



5242974



4007722



12434877



4013373



# Same Dimension

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



6160398



7995410



6168832



3025194



7208976



15532067



# Inverse Universe

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



6160398



7995410



15710



3025194



7208976

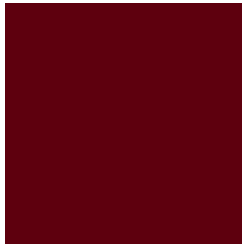


15532067



# Previews

## White Background



This preview shows how the Decimal color 6160398 looks on a white background.

## Color Contrast Check

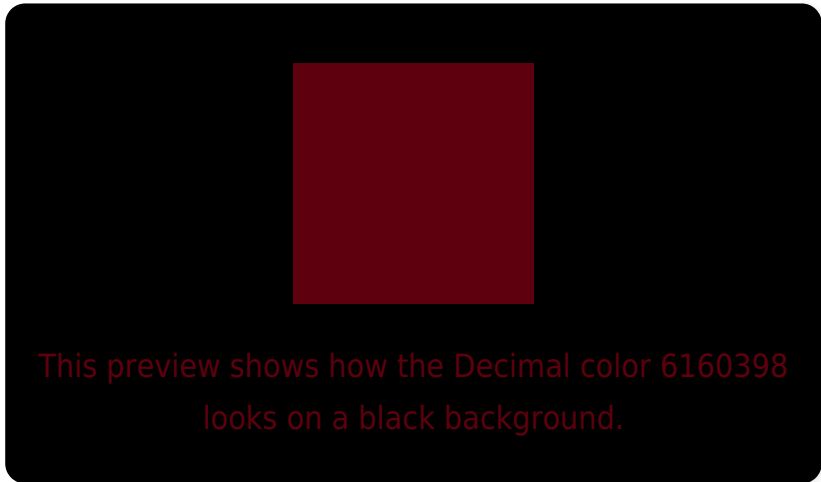
Large Text (above 18pt) WCAG AA ✓ Pass

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

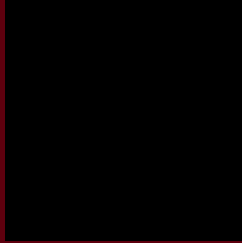
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6160398 Background



This preview shows how black text looks on a background with the Decimal color 6160398.



This preview shows how white text looks on a background with the Decimal color 6160398.

# 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



**Original Color**  
6160398

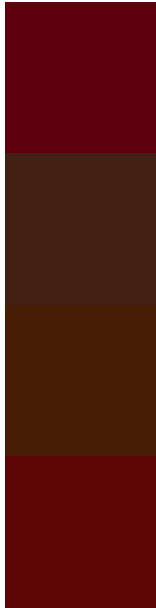
**Protanopia**  
3485719

**Deuteranopia**  
3943680



**Tritanopia**  
6162432

# Trichromacy



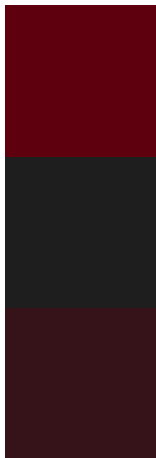
**Original Color**  
6160398

**Protanomaly**  
4464404

**Deuteranomaly**  
4726021

**Tritanomaly**  
6161669

# Monochromacy



**Original Color**  
6160398

**Achromatopsia**  
1973790

**Achromatomaly**  
3478296

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6160398 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 #5E000E looks like.

```
.text, #text, p{  
    color:#5E000E  
}
```

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 #5E000E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E000E
}
```

## Border

The CSS property to change the border of an element to Decimal 6160398 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".

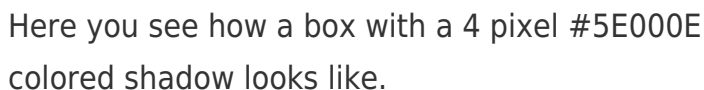
```
.border, #border, table{ border:4px solid
#5E000E }
```

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

```
.border{ border-color:#5E000E }
```

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

Here you see how a box with a 4 pixel #5E000E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E000E; -webkit-box-shadow:4px 4px  
4px 4px #5E000E; box-shadow:4px 4px 4px  
4px #5E000E }
```

# Background

The CSS property to change the background color of an element to Decimal 6160398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E000E }
```

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

```
.background{ background-color:#5E000E }
```

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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