

Converting Colors

Decimal(6097161)

Have a look what the booklet for
Decimal(6097161) contains.

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Color

Decimal(6097161)

Conversions

Conversions Part 1

Format	Color
Hex	5D0909
RGB	93, 9, 9
RGB Percent	36%, 4%, 4%
CMY	0.6353, 0.9647, 0.9647
CMYK	0.00, 0.90, 0.90, 0.64
HSL	0°, 82%, 20%
HSV	0°, 90%, 36%
XYZ	4.6612, 2.5423, 0.5035
YIQ	34.1160, 50.0640, 17.8080

Conversions

Conversions Part 2

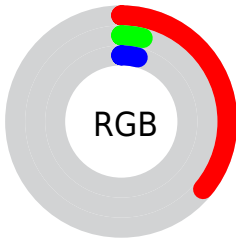
Format	Color
R_{YB}	93, 9, 9
Decimal	6097161
CIE Lab	18.11, 36.00, 24.02
CIE LCh	18, 43.275, 33.715
Yxy	2.5423, 0.6048, 0.3299
Android (android.graphics.Color)	4284287241 (0xFF5D0909)
YUV	34.1160, -12.3822, 51.6413
Hunter-Lab	15.9444, 24.2799, 9.2889

Details

The Decimal color **6097161** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **613725**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **9780789**, and **2686977** is the 20% darker color. If you saturate the color by 10%, you get **6094848**, and if you desaturate by 10%, it is **6099474**.

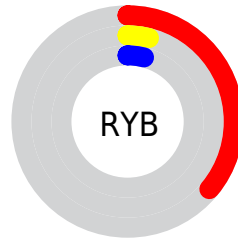
Distribution



Red (36%)

Green (4%)

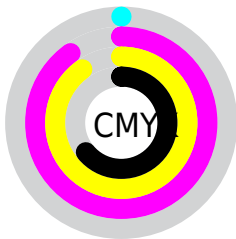
Blue (4%)



Red (36%)

Yellow (4%)

Blue (4%)

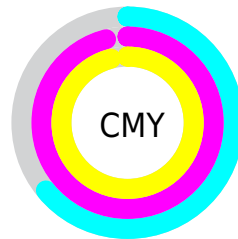


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (64%)



Cyan (64%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6097161 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 6097161 by changing the saturation by 10% instead.

 6097161

 6097161

 16776169

 4325376

 9780789

 2686977

 11687756

 0

 13660516

 15633277

 16754327

 16761521

 16768717

 6097161

 6097161

■ 6094848

■ 6099474

■ 6102044

■ 6104357

■ 6106670

■ 6108983

■ 6111553

■ 6113866

■ 6116179

■ 6118749

Harmonies

Analogous

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



6357034



6097161



5054208

Triad

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



6097161



14094



12140

Complementary

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



6097161



613725

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.



13925



6097161



14639

Square

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



6097161



1324032



14670



2957921

Rectangle

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



6097161



4008192



14670



12907

Sweetspot

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



6097161



7886679



6097245



4008490



12434877



4013373

Same Dimension

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



6097161



7864320



6107913



3025193



7208960



15532032

Inverse Universe

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



613725



30840



602973



2698798



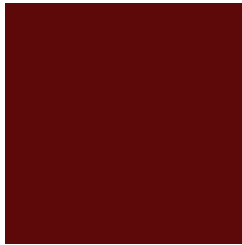
28270



60909

Previews

White Background



This preview shows how the Decimal color 6097161 looks on a white background.

Color Contrast Check

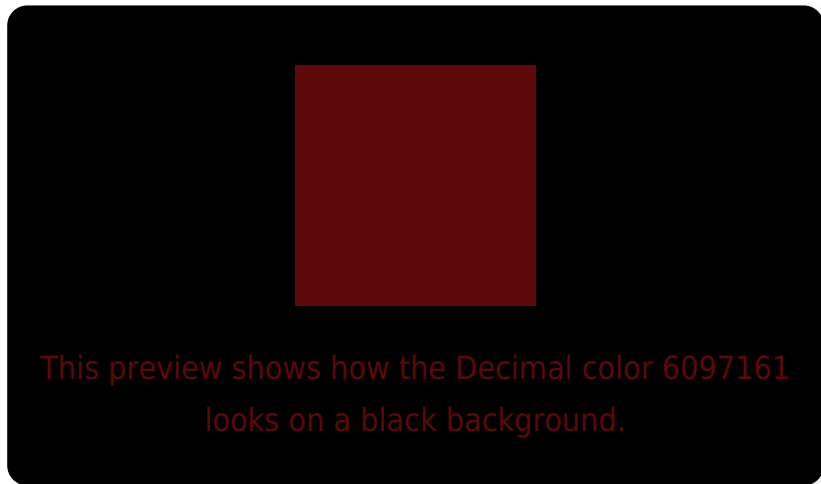
Large Text (above 18pt) WCAG AA ✓ Pass

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

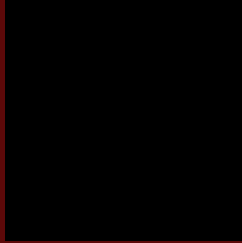
Any Text WCAG AA × Fail

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 6097161 Background



This preview shows how black text looks on a background with the Decimal color 6097161.

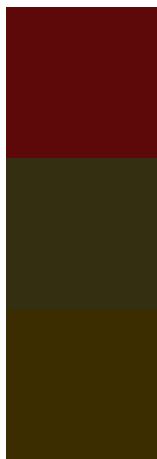


This preview shows how white text looks on a background with the Decimal color 6097161.

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
6097161

Protanopia
3485457

Deuteranopia
3943680



Tritanopia
6097158

Trichromacy



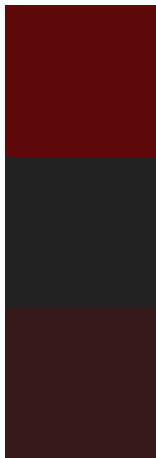
Original Color
6097161

Protanomaly
4464910

Deuteranomaly
4726787

Tritanomaly
6097159

Monochromacy



Original Color
6097161

Achromatopsia
2236962

Achromatomaly
3610905

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6097161 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 #5D0909 looks like.

```
.text, #text, p{  
  color:#5D0909  
}
```

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 #5D0909 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D0909
}
```

Border

The CSS property to change the border of an element to Decimal 6097161 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".

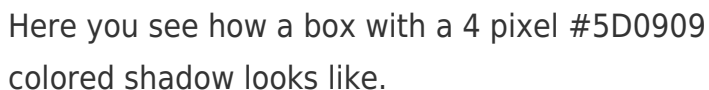
```
.border, #border, table{ border:4px solid
#5D0909 }
```

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

```
.border{ border-color:#5D0909 }
```

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

Here you see how a box with a 4 pixel #5D0909 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D0909; -webkit-box-shadow:4px 4px  
4px 4px #5D0909; box-shadow:4px 4px 4px  
4px #5D0909 }
```

Background

The CSS property to change the background color of an element to Decimal 6097161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D0909 }
```

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

```
.background{ background-color:#5D0909 }
```

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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