

Converting Colors

Decimal(6098959)

Have a look what the booklet for
Decimal(6098959) contains.

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Color

Decimal(6098959)

Conversions

Conversions Part 1

Format	Color
Hex	5D100F
RGB	93, 16, 15
RGB Percent	36%, 6%, 6%
CMY	0.6353, 0.9373, 0.9412
CMYK	0.00, 0.83, 0.84, 0.64
HSL	1°, 72%, 21%
HSV	1°, 84%, 36%
XYZ	4.7857, 2.7322, 0.7271
YIQ	38.9090, 46.2130, 16.0130

Conversions

Conversions Part 2

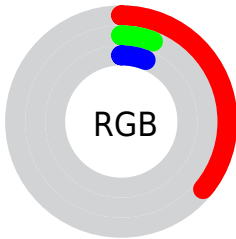
Format	Color
R_{YB}	93, 16, 15
Decimal	6098959
CIE Lab	18.94, 34.04, 22.25
CIE LCh	19, 40.665, 33.175
Yxy	2.7322, 0.5804, 0.3314
Android (android.graphics.Color)	4284289039 (0xFF5D100F)
YUV	38.9090, -11.7871, 47.4378
Hunter-Lab	16.5295, 22.7540, 8.9627

Details

The Decimal color **6098959** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1006685**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **9781817**, and **2752513** is the 20% darker color. If you saturate the color by 10%, you get **6096646**, and if you desaturate by 10%, it is **6101272**.

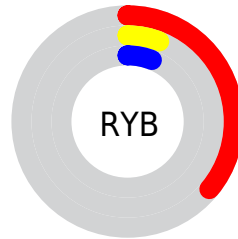
Distribution



Red (36%)

Green (6%)

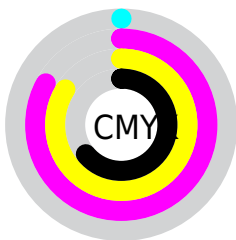
Blue (6%)



Red (36%)

Yellow (6%)

Blue (6%)

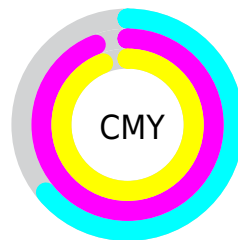


Cyan (0%)

Magenta (83%)

Yellow (84%)

Black (64%)



Cyan (64%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6098959 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 6098959 by changing the saturation by 10% instead.

 6098959

 6098959

 16777199

 4325376

 9781817

 2752513

 11688784

 0

 13596009

 15568770

 16755356

 16762551

 16769746

 6098959

 6098959

■ 6096646

■ 6101272

■ 6095104

■ 6103586

■ 6106155

■ 6108468

■ 6110782

■ 6113095

■ 6115408

■ 6117721

■ 6120291

Harmonies

Analogous

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



6292268



6098959



5120512

Triad

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



6098959



14609



12650

Complementary

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



6098959



1006685

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.



14435



6098959



14896

Square

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



6098959



1717504



14926



3089504

Rectangle

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



6098959



4205056



14926



13417

Sweetspot

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



6098959



7887450



6098781



4008747



12434877



4013373

Same Dimension

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



6098959



7864832



6108687



3025193



7209216



15532800

Inverse Universe

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



1006685



30328



996957



2698798



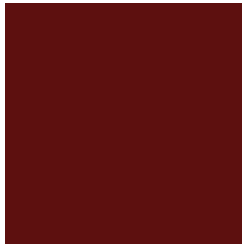
27758



60141

Previews

White Background



This preview shows how the Decimal color 6098959 looks on a white background.

Color Contrast Check

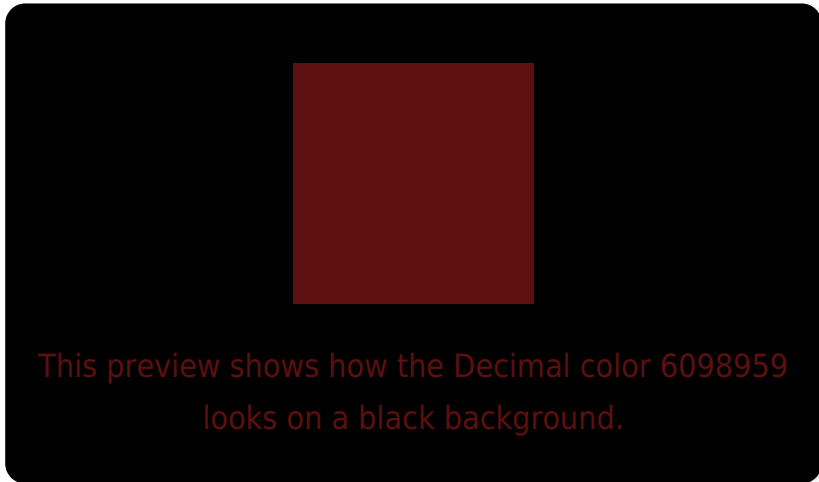
Large Text (above 18pt) WCAG AA ✓ Pass

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

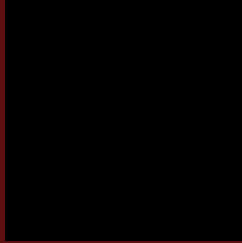
Any Text WCAG AA × Fail

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 6098959 Background



This preview shows how black text looks on a background with the Decimal color 6098959.

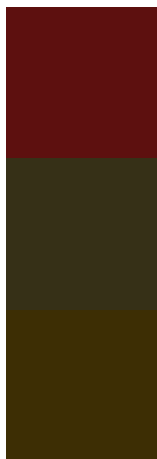


This preview shows how white text looks on a background with the Decimal color 6098959.

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
6098959

Protanopia
3551255

Deuteranopia
4009476



Tritanopia
6098959

Trichromacy



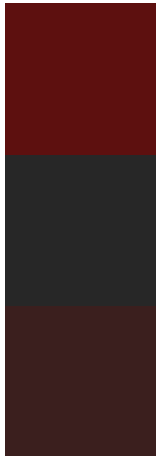
Original Color
6098959

Protanomaly
4465684

Deuteranomaly
4793096

Tritanomaly
6098959

Monochromacy



Original Color
6098959

Achromatopsia
2565927

Achromatomaly
3874590

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6098959 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 #5D100F looks like.

```
.text, #text, p{  
    color:#5D100F  
}
```

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 #5D100F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D100F
}
```

Border

The CSS property to change the border of an element to Decimal 6098959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

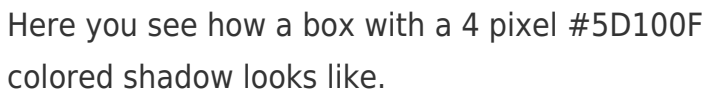
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D100F }
```

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

```
.border{ border-color:#5D100F }
```

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



Here you see how a box with a 4 pixel #5D100F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D100F; -webkit-box-shadow:4px 4px  
4px 4px #5D100F; box-shadow:4px 4px 4px  
4px #5D100F }
```

Background

The CSS property to change the background color of an element to Decimal 6098959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D100F }
```

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

```
.background{ background-color:#5D100F }
```

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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