

Converting Colors

Decimal(6359060)

Have a look what the booklet for
Decimal(6359060) contains.

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Color

Decimal(6359060)

Conversions

Conversions Part 1

Format	Color
Hex	610814
RGB	97, 8, 20
RGB Percent	38%, 3%, 8%
CMY	0.6196, 0.9686, 0.9216
CMYK	0.00, 0.92, 0.79, 0.62
HSL	352°, 85%, 21%
HSV	352°, 92%, 38%
XYZ	5.1429, 2.7656, 0.9246
YIQ	35.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

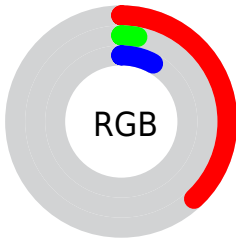
Format	Color
R_{YB}	97, 8, 20
Decimal	6359060
CIE _{Lab}	19.08, 37.91, 19.67
CIE _{LCh}	19, 42.710, 27.424
Yxy	2.7656, 0.5822, 0.3131
Android (android.graphics.Color)	4284549140 (0xFF610814)
YUV	35.9790, -7.8776, 53.5154
Hunter-Lab	16.6300, 26.0992, 8.3447

Details

The Decimal color **6359060** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **549205**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **10043198**, and **3014658** is the 20% darker color. If you saturate the color by 10%, you get **6357005**, and if you desaturate by 10%, it is **6361628**.

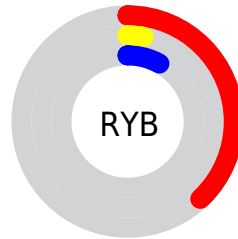
Distribution



Red (38%)

Green (3%)

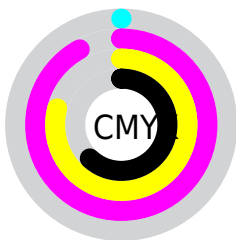
Blue (8%)



Red (38%)

Yellow (3%)

Blue (8%)

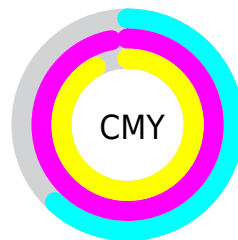


Cyan (0%)

Magenta (92%)

Yellow (79%)

Black (62%)



Cyan (62%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6359060 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 6359060 by changing the saturation by 10% instead.

 6359060

 6359060

 16776692

 4587520

 10043198

 3014658

 11950165

 0

 13922926

 15895687

 16754593

 16761788

 16769240

 6359060

 6359060

■ 6357005

■ 6361628

■ 6363941

■ 6366509

■ 6369078

■ 6371390

■ 6373958

■ 6376527

■ 6379095

■ 6381408

Harmonies

Analogous

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



6357042



6359060



5512704

Triad

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



6359060



14600



13165

Complementary

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



6359060



549205

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.



14691



6359060



15147

Square

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



6359060



2045184



15178



2238310

Rectangle

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



6359060



4532224



15178



13932

Sweetspot

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



6359060



8215135



5507169



4205101



12566463



4210752

Same Dimension

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



6359060



8192017



6366984



3157036



7340047



15728672

Inverse Universe

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



6359060



8192017



541281



3157036



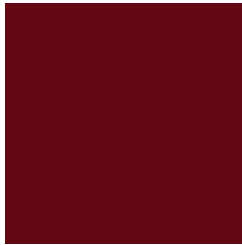
7340047



15728672

Previews

White Background



This preview shows how the Decimal color 6359060 looks on a white background.

Color Contrast Check

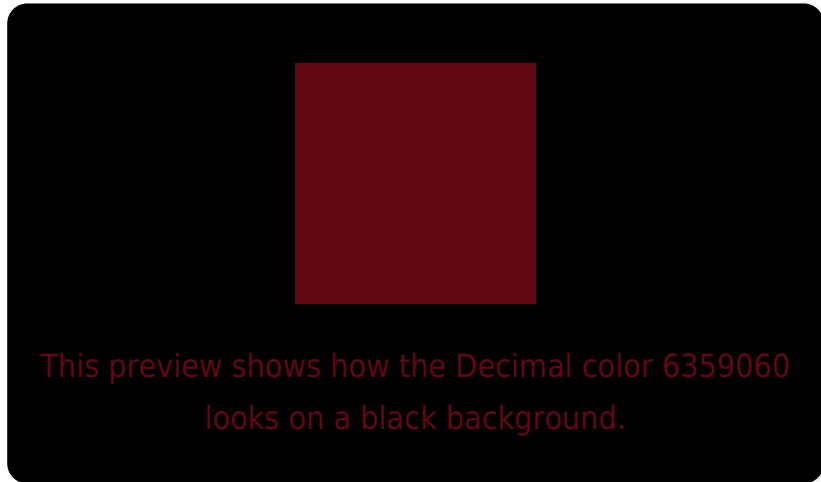
Large Text (above 18pt) WCAG AA ✓ Pass

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

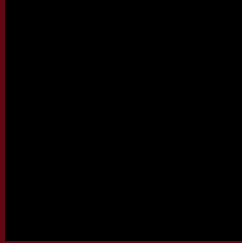
Any Text WCAG AA × Fail

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 6359060 Background



This preview shows how black text looks on a background with the Decimal color 6359060.

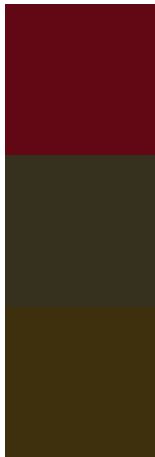


This preview shows how white text looks on a background with the Decimal color 6359060.

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
6359060

Protanopia
3551519

Deuteranopia
4075277



Tritanopia
6359816

Trichromacy



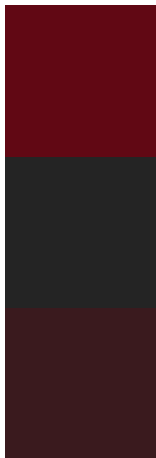
Original Color
6359060

Protanomaly
4596251

Deuteranomaly
4923664

Tritanomaly
6359564

Monochromacy



Original Color
6359060

Achromatopsia
2368548

Achromatomaly
3807774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6359060 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 #610814 looks like.

```
.text, #text, p{  
  color:#610814  
}
```

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 #610814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610814
}
```

Border

The CSS property to change the border of an element to Decimal 6359060 is called "border". The border property can be set on classes, ids or directly on the HTML element.

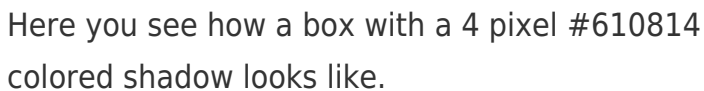
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610814 }
```

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

```
.border{ border-color:#610814 }
```

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



Here you see how a box with a 4 pixel #610814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610814; -webkit-box-shadow:4px 4px  
4px 4px #610814; box-shadow:4px 4px 4px  
4px #610814 }
```

Background

The CSS property to change the background color of an element to Decimal 6359060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610814 }
```

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

```
.background{ background-color:#610814 }
```

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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