

Converting Colors

Decimal(6358531)

Have a look what the booklet for
Decimal(6358531) contains.

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Color

Decimal(6358531)

Conversions

Conversions Part 1

Format	Color
Hex	610603
RGB	97, 6, 3
RGB Percent	38%, 2%, 1%
CMY	0.6196, 0.9765, 0.9882
CMYK	0.00, 0.94, 0.97, 0.62
HSL	2°, 94%, 20%
HSV	2°, 97%, 38%
XYZ	5.0113, 2.6782, 0.3390
YIQ	32.8670, 55.1990, 18.3590

Conversions

Conversions Part 2

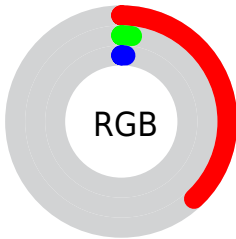
Format	Color
R_{YB}	97, 6, 3
Decimal	6358531
CIE Lab	18.71, 37.89, 27.40
CIE LCh	19, 46.764, 35.874
Yxy	2.6782, 0.6242, 0.3336
Android (android.graphics.Color)	4284548611 (0xFF610603)
YUV	32.8670, -14.7244, 56.2446
Hunter-Lab	16.3652, 26.0207, 10.2276

Details

The Decimal color **6358531** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **220769**, and the grayscale version is **2171169**.

A 20% lighter version of the original color is **10108209**, and **2883585** is the 20% darker color. If you saturate the color by 10%, you get **6357760**, and if you desaturate by 10%, it is **6360845**.

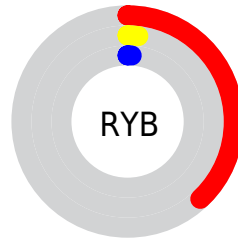
Distribution



Red (38%)

Green (2%)

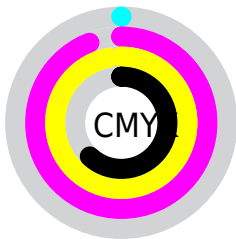
Blue (1%)



Red (38%)

Yellow (2%)

Blue (1%)

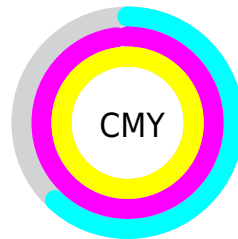


Cyan (0%)

Magenta (94%)

Yellow (97%)

Black (62%)



Cyan (62%)

Magenta (98%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6358531 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 6358531 by changing the saturation by 10% instead.

 6358531

 6358531

 16776164

 4521984

 10108209

 2883585

 12015431

 0

 13987935

 16026488

 16754322

 16761517

 16768712

 6358531

 6358531

■ 6357760

■ 6360845

■ 6363414

■ 6365728

■ 6368298

■ 6370612

■ 6372925

■ 6375495

■ 6377809

■ 6380378

Harmonies

Analogous

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



6684713



6358531



5120256

Triad

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



6358531



14863



12402

Complementary

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



6358531



220769

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.



14444



6358531



15156

Square

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



6358531



800256



15189



3285093

Rectangle

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



6358531



4008704



15189



13426

Sweetspot

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



6358531



8215129



6357855



4205097



12566463



4210752

Same Dimension

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



6358531



8193024



6370307



3157036



7341056



15730688

Inverse Universe

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



220769



31101



208993



2895920



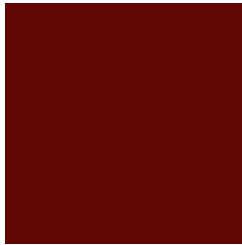
28016



59632

Previews

White Background



This preview shows how the Decimal color 6358531 looks on a white background.

Color Contrast Check

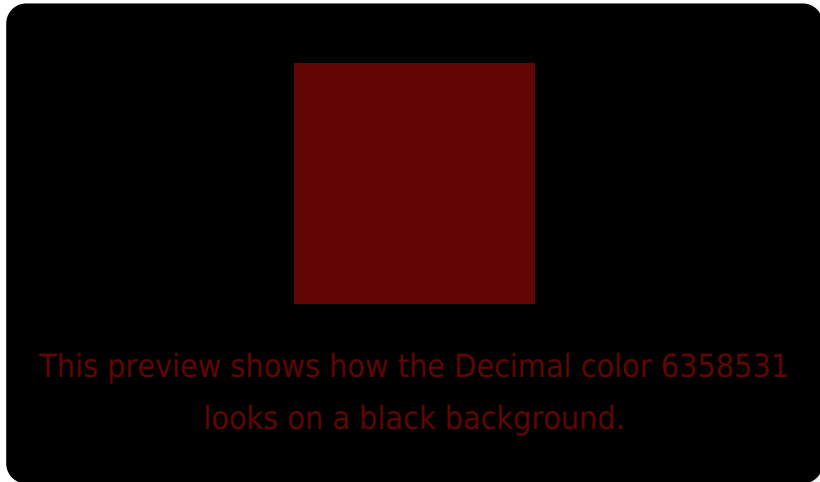
Large Text (above 18pt) WCAG AA ✓ Pass

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

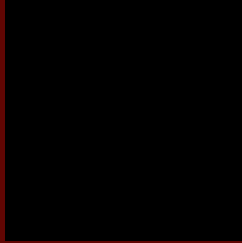
Any Text WCAG AA × Fail

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 6358531 Background



This preview shows how black text looks on a background with the Decimal color 6358531.



This preview shows how white text looks on a background with the Decimal color 6358531.

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
6358531

Protanopia
3617037

Deuteranopia
4075264



Tritanopia
6359296

Trichromacy



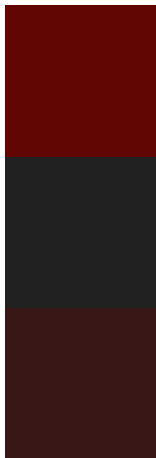
Original Color
6358531

Protanomaly
4595977

Deuteranomaly
4923393

Tritanomaly
6359041

Monochromacy



Original Color
6358531

Achromatopsia
2171169

Achromatomaly
3675926

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6358531 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 #610603 looks like.

```
.text, #text, p{  
    color:#610603  
}
```

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 #610603 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610603
}
```

Border

The CSS property to change the border of an element to Decimal 6358531 is called "border". The border property can be set on classes, ids or directly on the HTML element.

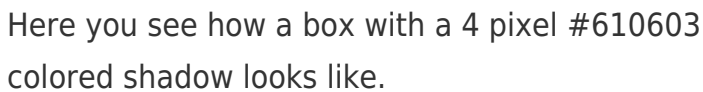
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#610603 }
```

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

```
.border{ border-color:#610603 }
```

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



Here you see how a box with a 4 pixel #610603 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610603; -webkit-box-shadow:4px 4px  
4px 4px #610603; box-shadow:4px 4px 4px  
4px #610603 }
```

Background

The CSS property to change the background color of an element to Decimal 6358531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610603 }
```

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

```
.background{ background-color:#610603 }
```

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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