

Converting Colors

Decimal(6357013)

Have a look what the booklet for
Decimal(6357013) contains.

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Color

Decimal(6357013)

Conversions

Conversions Part 1

Format	Color
Hex	610015
RGB	97, 0, 21
RGB Percent	38%, 0%, 8%
CMY	0.6196, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.78, 0.62
HSL	347°, 100%, 19%
HSV	347°, 100%, 38%
XYZ	5.0651, 2.5955, 0.9435
YIQ	31.3970, 51.0710, 27.0950

Conversions

Conversions Part 2

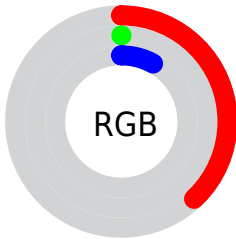
Format	Color
RYB	97, 0, 21
Decimal	6357013
CIELab	18.35, 40.12, 18.13
CIElCh	18, 44.026, 24.325
Yxy	2.5955, 0.5887, 0.3017
Android (android.graphics.Color)	4284547093 (0xFF610015)
YUV	31.3970, -5.1257, 57.5338
Hunter-Lab	16.1106, 27.9260, 7.8052

Details

The Decimal color **6357013** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **24908**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **10107711**, and **2949121** is the 20% darker color. If you saturate the color by 10%, you get **6357013**, and if you desaturate by 10%, it is **6359581**.

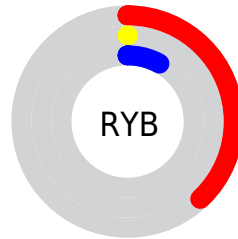
Distribution



Red (38%)

Green (0%)

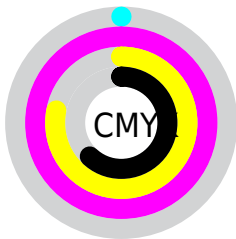
Blue (8%)



Red (38%)

Yellow (0%)

Blue (8%)

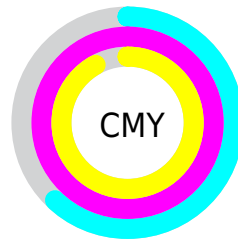


Cyan (0%)

Magenta (100%)

Yellow (78%)

Black (62%)



Cyan (62%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6357013 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 6357013 by changing the saturation by 10% instead.

 6357013

 6357013

 16775669

 4587520

 10107711

 2949121

 12014678

 0

 13921903

 15894664

 16753826

 16760765

 16768217

 6357013

 6359581

 6361892

 6364460

 6367027

 6369595

 6371907

 6374474

 6377042

 6379353

Harmonies

Analogous

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



6291508



6357013



5511680

Triad

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



6357013



14080



13165

Complementary

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



6357013



24908

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.



14433



6357013



14630

Square

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



6357013



2110208



14918



1255272

Rectangle

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



6357013



4596992



14918



13675

Sweetspot

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



6357013



8214368



4980833



4204846



12566463



4210752

Same Dimension

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



6357013



8192027



6363904



3157037



7340056



15728692

Inverse Universe

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



6357013



8192027



18017



3157037



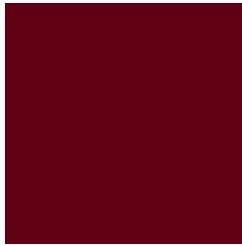
7340056



15728692

Previews

White Background



This preview shows how the Decimal color 6357013 looks on a white background.

Color Contrast Check

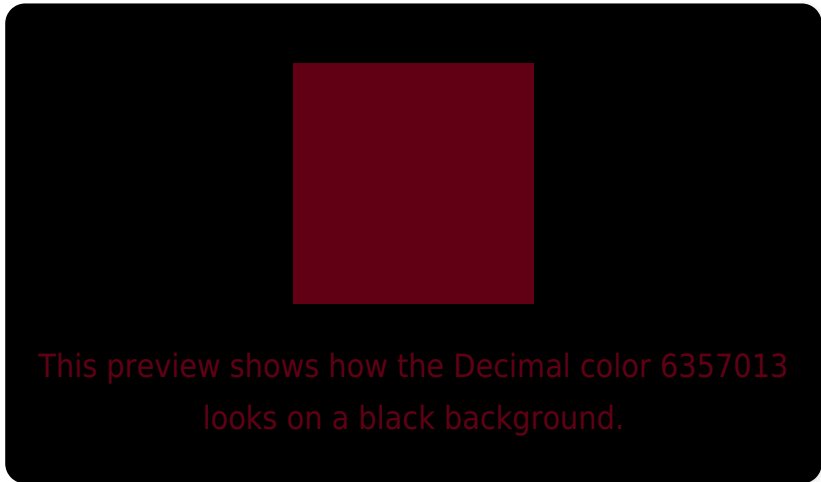
Large Text (above 18pt) WCAG AA ✓ Pass

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 6357013 Background



This preview shows how black text looks on a background with the Decimal color 6357013.

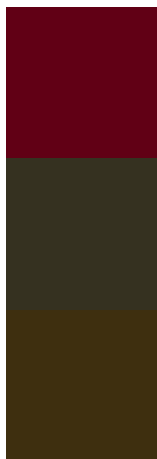


This preview shows how white text looks on a background with the Decimal color 6357013.

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
6357013

Protanopia
3485984

Deuteranopia
4075279



Tritanopia
6359299

Trichromacy



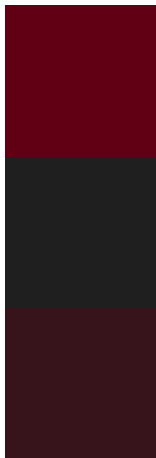
Original Color
6357013

Protanomaly
4529948

Deuteranomaly
4922897

Tritanomaly
6358538

Monochromacy



Original Color
6357013

Achromatopsia
2039583

Achromatomaly
3609627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6357013 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 #610015 looks like.

```
.text, #text, p{  
    color:#610015  
}
```

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 #610015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #610015
}
```

Border

The CSS property to change the border of an element to Decimal 6357013 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".

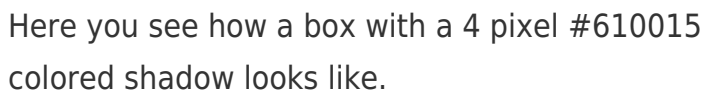
```
.border, #border, table{ border:4px solid
#610015 }
```

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

```
.border{ border-color:#610015 }
```

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

Here you see how a box with a 4 pixel #610015 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. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #610015; -webkit-box-shadow:4px 4px  
4px 4px #610015; box-shadow:4px 4px 4px  
4px #610015 }
```

Background

The CSS property to change the background color of an element to Decimal 6357013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#610015 }
```

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

```
.background{ background-color:#610015 }
```

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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