

Converting Colors

Decimal(6295575)

Have a look what the booklet for
Decimal(6295575) contains.

Decimal(6295575)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6295575)

Conversions

Conversions Part 1

Format	Color
Hex	601017
RGB	96, 16, 23
RGB Percent	38%, 6%, 9%
CMY	0.6235, 0.9373, 0.9098
CMYK	0.00, 0.83, 0.76, 0.62
HSL	355°, 71%, 22%
HSV	355°, 83%, 38%
XYZ	5.1638, 2.9192, 1.1019
YIQ	40.7180, 45.4330, 19.1370

Conversions

Conversions Part 2

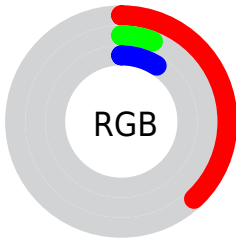
Format	Color
RYB	96, 16, 23
Decimal	6295575
CIELab	19.72, 35.42, 18.32
CIELCh	20, 39.875, 27.353
Yxy	2.9192, 0.5622, 0.3178
Android (android.graphics.Color)	4284485655 (0xFF601017)
YUV	40.7180, -8.7350, 48.4823
Hunter-Lab	17.0858, 24.0477, 8.1362

Details

The Decimal color **6295575** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1073241**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **9978690**, and **3014658** is the 20% darker color. If you saturate the color by 10%, you get **6293006**, and if you desaturate by 10%, it is **6298144**.

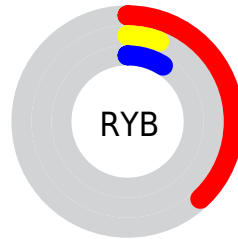
Distribution



Red (38%)

Green (6%)

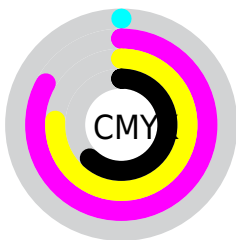
Blue (9%)



Red (38%)

Yellow (6%)

Blue (9%)

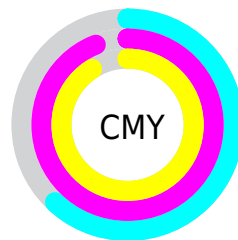


Cyan (0%)

Magenta (83%)

Yellow (76%)

Black (62%)



Cyan (62%)

Magenta (94%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6295575 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 6295575 by changing the saturation by 10% instead.

 6295575

 6295575

 16777209

 4521984

 9978690

 3014658

 11885657

 0

 13792881

 15765643

 16755621

 16762816

 16770268

 6295575

 6295575

■ 6293006

■ 6298144

■ 6291464

■ 6300457

■ 6303025

■ 6305338

■ 6307907

■ 6310476

■ 6312788

■ 6315357

■ 6317670

Harmonies

Analogous

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



6293812



6295575



5513472

Triad

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



6295575



14861



13419

Complementary

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



6295575



1073241

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.



14945



6295575



15404

Square

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



6295575



2307584



15434



2500964

Rectangle

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



6295575



4598272



15434



14185

Sweetspot

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



6295575



8216160



5771360



4205870



12566463



4210752

Same Dimension

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



6295575



8192011



6303760



3157036



7340042



15728661

Inverse Universe

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



6295575



8192011



1065056



3157036



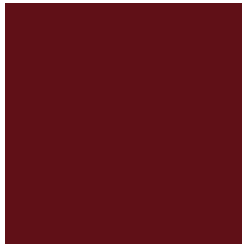
7340042



15728661

Previews

White Background



This preview shows how the Decimal color 6295575 looks on a white background.

Color Contrast Check

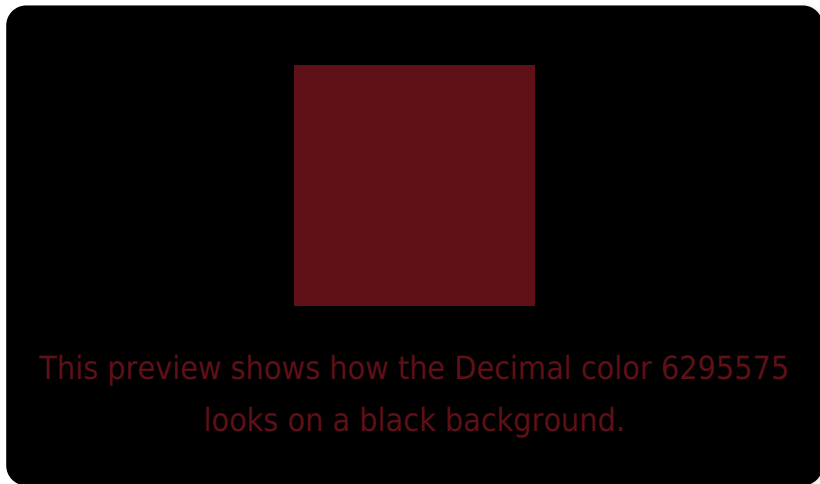
Large Text (above 18pt) WCAG AA ✓ Pass

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 6295575 Background



This preview shows how black text looks on a background with the Decimal color 6295575.

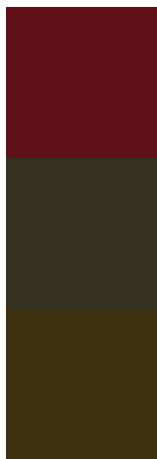


This preview shows how white text looks on a background with the Decimal color 6295575.

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
6295575

Protanopia
3551777

Deuteranopia
4141074

Trichromacy



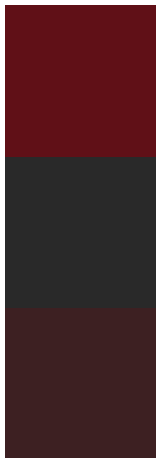
Original Color
6295575

Protanomaly
4531741

Deuteranomaly
4924436

Tritanomaly
6295827

Monochromacy



Original Color
6295575

Achromatopsia
2697513

Achromatomaly
4005922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6295575 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 #601017 looks like.

```
.text, #text, p{  
    color:#601017  
}
```

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 #601017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601017
}
```

Border

The CSS property to change the border of an element to Decimal 6295575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

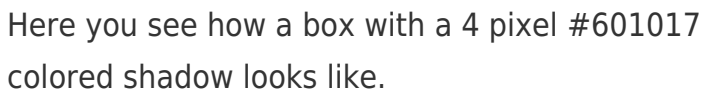
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601017 }
```

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

```
.border{ border-color:#601017 }
```

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



Here you see how a box with a 4 pixel #601017 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601017; -webkit-box-shadow:4px 4px  
4px 4px #601017; box-shadow:4px 4px 4px  
4px #601017 }
```

Background

The CSS property to change the background color of an element to Decimal 6295575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601017 }
```

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

```
.background{ background-color:#601017 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor