

Converting Colors

Decimal(6684675)

Have a look what the booklet for
Decimal(6684675) contains.

Decimal(6684675)	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(6684675)

Conversions

Conversions Part 1

Format	Color
Hex	660003
RGB	102, 0, 3
RGB Percent	40%, 0%, 1%
CMY	0.6000, 1.0000, 0.9882
CMYK	0.00, 1.00, 0.97, 0.60
HSL	358°, 100%, 20%
HSV	358°, 100%, 40%
XYZ	5.4959, 2.8314, 0.3430
YIQ	30.8400, 59.8290, 22.5570

Conversions

Conversions Part 2

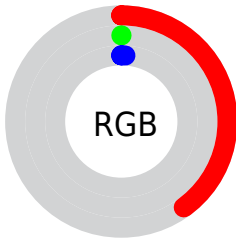
Format	Color
RYB	102, 0, 3
Decimal	6684675
CIELab	19.36, 40.95, 28.47
CIELCh	19, 49.874, 34.802
Yxy	2.8314, 0.6339, 0.3266
Android (android.graphics.Color)	4284874755 (0xFF660003)
YUV	30.8400, -13.7251, 62.4073
Hunter-Lab	16.8266, 28.8552, 10.5701

Details

The Decimal color **6684675** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **26211**, and the grayscale version is **2039583**.

A 20% lighter version of the original color is **10501169**, and **3211266** is the 20% darker color. If you saturate the color by 10%, you get **6684675**, and if you desaturate by 10%, it is **6687245**.

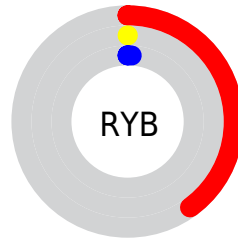
Distribution



Red (40%)

Green (0%)

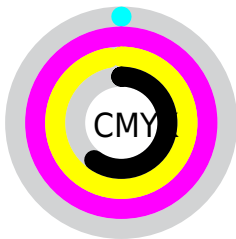
Blue (1%)



Red (40%)

Yellow (0%)

Blue (1%)

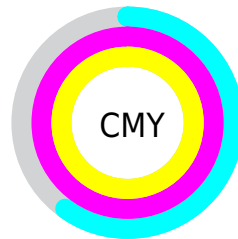


Cyan (0%)

Magenta (100%)

Yellow (97%)

Black (60%)



Cyan (60%)

Magenta (100%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6684675 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 6684675 by changing the saturation by 10% instead.

 6684675

 6684675

 16775908

 4784128

 10501169

 3211266

 12473671

 0

 14446431

 16419448

 16754066

 16761261

 16768456

 6684675

■ 6687245

■ 6689815

■ 6692641

■ 6695211

■ 6697781

■ 6700350

■ 6702920

■ 6705746

■ 6708316

Harmonies

Analogous

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



7012395



6684675



5447680

Triad

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



6684675



15116



12921

Complementary

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



6684675



26211

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.



15218



6684675



15668

Square

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



6684675



735232



15704



3219820

Rectangle

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



6684675



4205312



15704



13945

Sweetspot

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



6684675



8740190



6488166



4336171



12763842



4342338

Same Dimension

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



6684675



8716292



6696960



3354158



7536643



15859719

Inverse Universe

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



6684675



8716292



13926



3354158



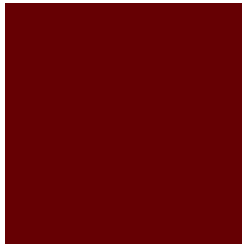
7536643



15859719

Previews

White Background



This preview shows how the Decimal color 6684675 looks on a white background.

Color Contrast Check

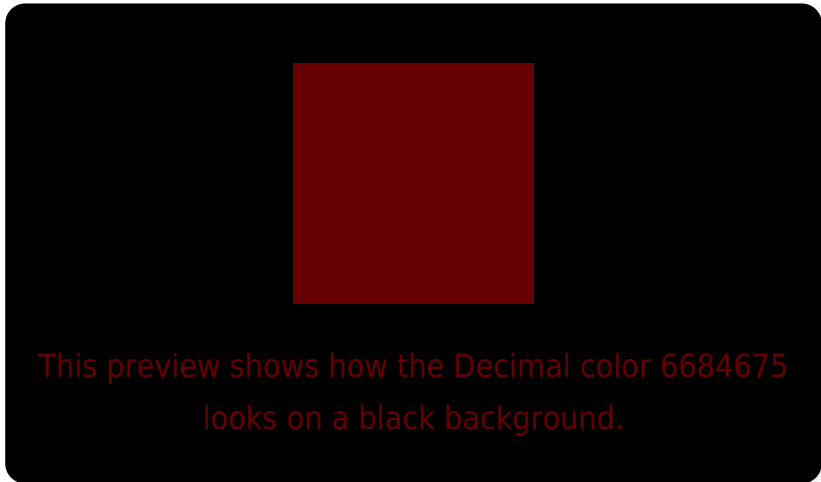
Large Text (above 18pt) WCAG AA ✓ Pass

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

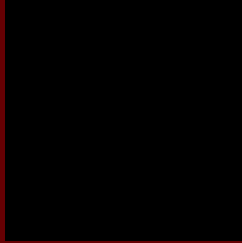
Any Text WCAG AA × Fail

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 6684675 Background



This preview shows how black text looks on a background with the Decimal color 6684675.



This preview shows how white text looks on a background with the Decimal color 6684675.

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
6684675

Protanopia
3814414

Deuteranopia
4272384



Tritanopia
6621440

Trichromacy



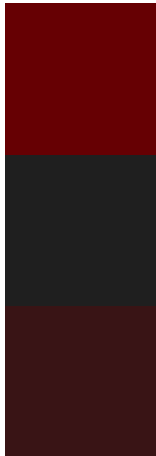
Original Color
6684675

Protanomaly
4858122

Deuteranomaly
5119745

Tritanomaly
6620673

Monochromacy



Original Color
6684675

Achromatopsia
2039583

Achromatomaly
3740693

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6684675 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 #660003 looks like.

```
.text, #text, p{  
    color:#660003  
}
```

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 #660003 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #660003
}
```

Border

The CSS property to change the border of an element to Decimal 6684675 is called "border". The border property can be set on classes, ids or directly on the HTML element.

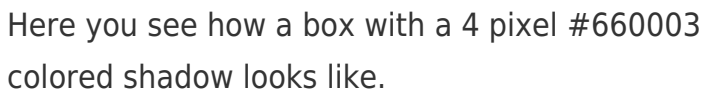
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#660003 }
```

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

```
.border{ border-color:#660003 }
```

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



Here you see how a box with a 4 pixel #660003 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #660003; -webkit-box-shadow:4px 4px  
4px 4px #660003; box-shadow:4px 4px 4px  
4px #660003 }
```

Background

The CSS property to change the background color of an element to Decimal 6684675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#660003 }
```

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

```
.background{ background-color:#660003 }
```

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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