

Converting Colors

Decimal(6766913)

Have a look what the booklet for
Decimal(6766913) contains.

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Color

Decimal(6766913)

Conversions

Conversions Part 1

Format	Color
Hex	674141
RGB	103, 65, 65
RGB Percent	40%, 25%, 25%
CMY	0.5961, 0.7451, 0.7451
CMYK	0.00, 0.37, 0.37, 0.60
HSL	0°, 23%, 33%
HSV	0°, 37%, 40%
XYZ	8.4379, 7.0458, 5.9163
YIQ	76.3620, 22.6480, 8.0560

Conversions

Conversions Part 2

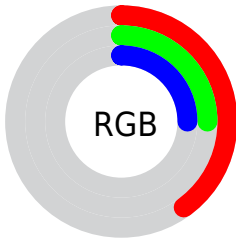
Format	Color
RYB	103, 65, 65
Decimal	6766913
CIELab	31.91, 16.54, 6.85
CIElCh	32, 17.901, 22.510
Yxy	7.0458, 0.3943, 0.3292
Android (android.graphics.Color)	4284956993 (0xFF674141)
YUV	76.3620, -5.6015, 23.3615
Hunter-Lab	26.5439, 10.2907, 5.3659

Details

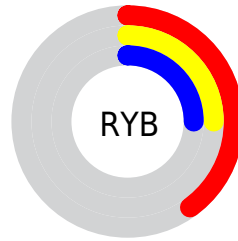
The Decimal color **6766913** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4286311**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **10187121**, and **3544343** is the 20% darker color. If you saturate the color by 10%, you get **6764343**, and if you desaturate by 10%, it is **6769483**.

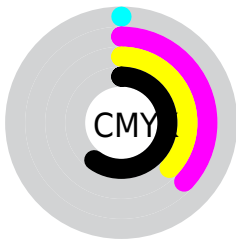
Distribution



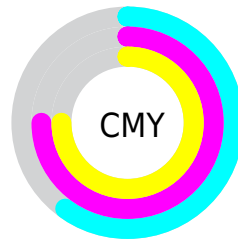
- Red (40%)
- Green (25%)
- Blue (25%)



- Red (40%)
- Yellow (25%)
- Blue (25%)



- Cyan (0%)
- Magenta (37%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6766913 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 6766913 by changing the saturation by 10% instead.

■ 6766913

■ 6766913

16777215

■ 5122859

■ 10187121

■ 3544343

■ 12028810

■ 2228224

■ 13870500

■ 0

■ 15712704

■ 16768219

■ 16775672

■ 6766913

■ 6766913

■ 6764343

■ 6769483

■ 6761516

■ 6772310

■ 6758946

■ 6774880

■ 6756376

■ 6777450

■ 6753549

■ 6780277

■ 6750979

■ 6782847

■ 6750208

■ 6785417

■ 6787987

■ 6790814

Harmonies

Analogous

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



6570319



6766913



6439989

Triad

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



6766913



3821882



3362151

Complementary

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



6766913



4286311

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.



2117985



6766913



2708295

Square

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



6766913



4869425



1921877



4737381

Rectangle

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



6766913



6047537



1921877



2903910

Sweetspot

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



6766913



8878200



6766951



4537404



12895428



4539717

Same Dimension

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



6766913



8866892



6771777



3354158



7536640



15859712

Inverse Universe

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



4286311



5015431



4281447



3027763



29555



62194

Previews

White Background



This preview shows how the Decimal color 6766913 looks on a white background.

Color Contrast Check

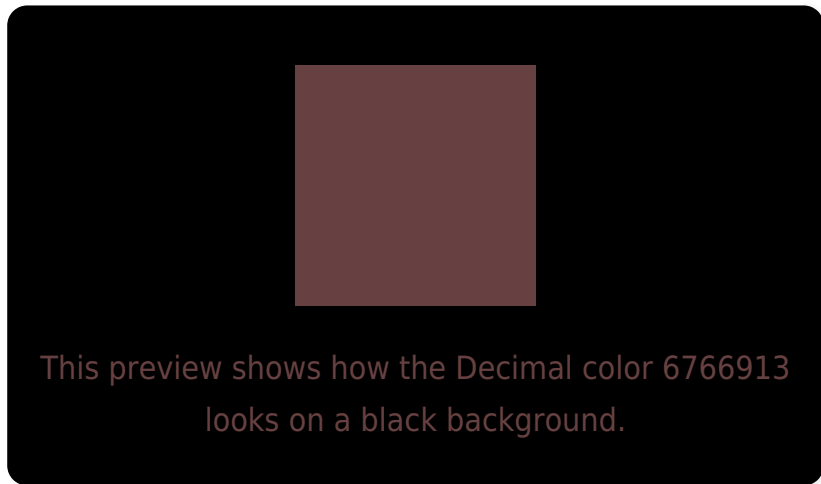
Large Text (above 18pt) WCAG AA ✓ Pass

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

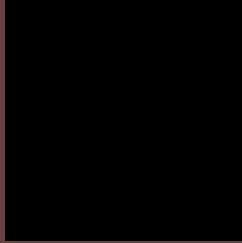
Any Text WCAG AA × Fail

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 6766913 Background



This preview shows how black text looks on a background with the Decimal color 6766913.



This preview shows how white text looks on a background with the Decimal color 6766913.

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
6766913

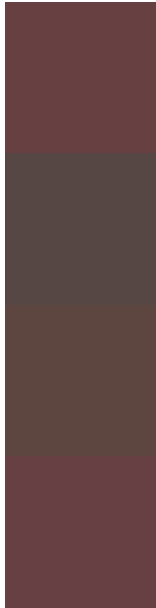
Protanopia
5131078

Deuteranopia
5720384



Tritanopia
6766661

Trichromacy



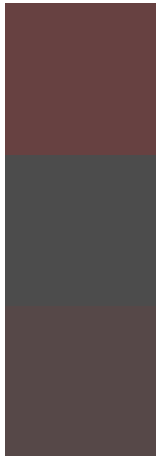
Original Color
6766913

Protanomaly
5719876

Deuteranomaly
6112832

Tritanomaly
6766660

Monochromacy



Original Color
6766913

Achromatopsia
5000268

Achromatomaly
5654600

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6766913 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 #674141 looks like.

```
.text, #text, p{  
    color:#674141  
}
```

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 #674141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #674141
}
```

Border

The CSS property to change the border of an element to Decimal 6766913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

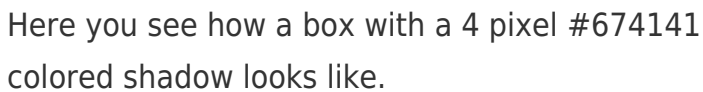
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#674141 }
```

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

```
.border{ border-color:#674141 }
```

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



Here you see how a box with a 4 pixel #674141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #674141; -webkit-box-shadow:4px 4px  
4px 4px #674141; box-shadow:4px 4px 4px  
4px #674141 }
```

Background

The CSS property to change the background color of an element to Decimal 6766913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#674141 }
```

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

```
.background{ background-color:#674141 }
```

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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