

Converting Colors

Decimal(6776913)

Have a look what the booklet for
Decimal(6776913) contains.

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Color

Decimal(6776913)

Conversions

Conversions Part 1

Format	Color
Hex	676851
RGB	103, 104, 81
RGB Percent	40%, 41%, 32%
CMY	0.5961, 0.5922, 0.6824
CMYK	0.01, 0.00, 0.22, 0.59
HSL	63°, 12%, 36%
HSV	63°, 22%, 41%
XYZ	12.0290, 13.3783, 9.7328
YIQ	101.0790, 6.7870, -7.3650

Conversions

Conversions Part 2

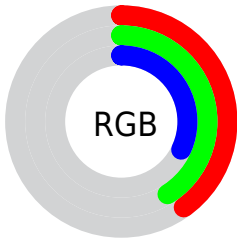
Format	Color
R _Y B	81, 104, 82
Decimal	6776913
CIE Lab	43.33, -4.69, 12.86
CIE LCh	43, 13.692, 110.023
Yxy	13.3783, 0.3423, 0.3807
Android (android.graphics.Color)	4284966993 (0xFF676851)
YUV	101.0790, -9.8989, 1.6847
Hunter-Lab	36.5763, -5.3044, 9.8265

Details

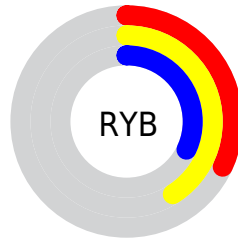
The Decimal color **6776913** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5394792**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10132354**, and **3684644** is the 20% darker color. If you saturate the color by 10%, you get **6776903**, and if you desaturate by 10%, it is **6776923**.

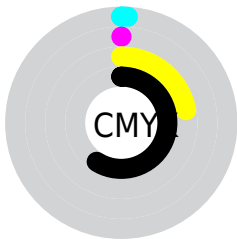
Distribution



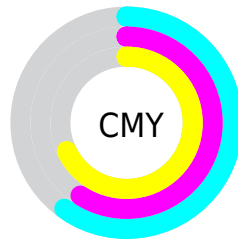
- Red (40%)
- Green (41%)
- Blue (32%)



- Red (32%)
- Yellow (41%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (22%)
- Black (59%)



- Cyan (60%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776913 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 6776913 by changing the saturation by 10% instead.



6776913



6776913

16777215



5197882



10132354



3684644



11908764



2237455



13750711



462592



15593171



0



16777199



6776913



6776913



6776903



6776923



6711356



6842470

6711346

6842480

6645799

6908027

6645789

6908037

6580243

6973583

6580232

6973594

6514688

7039140

7039151

Harmonies

Analogous

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



7562320



6776913



5925720

Triad

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



6776913



4877175



8085355

Complementary

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



6776913



5394792

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.



7430517



6776913



5532028

Square

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



6776913



4746606



6514044



8281951

Rectangle

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



6776913



5401694



6514044



7888750

Sweetspot

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



6776913



8882046



6836817



4539711



12895428



4539717

Same Dimension

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



6776913



8816483



6056017



3355438



7238400



15266304

Inverse Universe

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



5394792



6579079



6115688



3026483



327795



721138

Previews

White Background



This preview shows how the Decimal color 6776913 looks on a white background.

Color Contrast Check

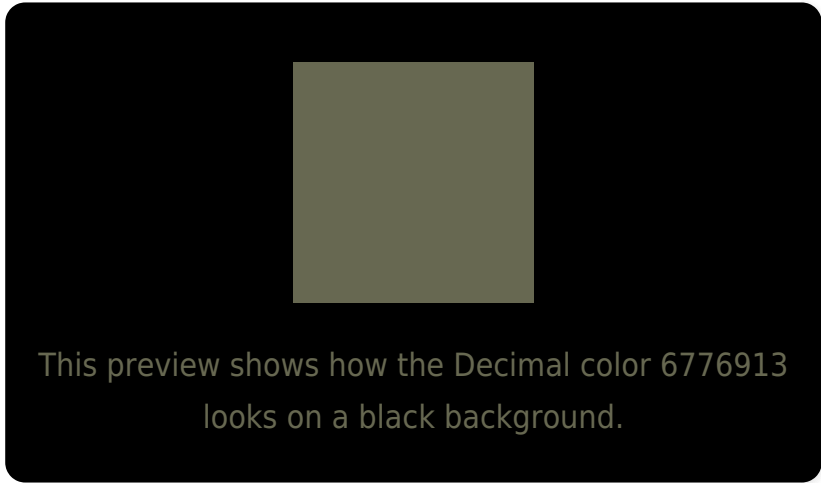
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

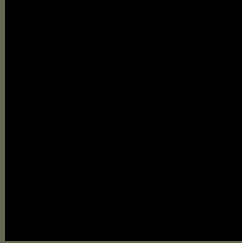
Any Text WCAG AA × Fail

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 6776913 Background



This preview shows how black text looks on a background with the Decimal color 6776913.



This preview shows how white text looks on a background with the Decimal color 6776913.

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


6776913

Protanopia

7169616

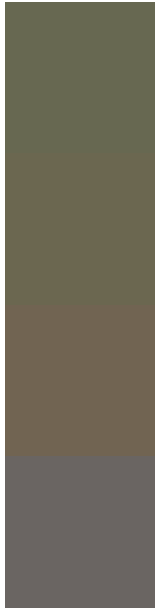
Deuteranopia

7823954



Tritanopia
7038060

Trichromacy



Original Color
6776913

Protanomaly
7038800

Deuteranomaly
7431250

Tritanomaly
6972770

Monochromacy



Original Color
6776913

Achromatopsia
6645093

Achromatomaly
6710878

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776913 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 #676851 looks like.

```
.text, #text, p{  
    color:#676851  
}
```

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 #676851 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676851
}
```

Border

The CSS property to change the border of an element to Decimal 6776913 is called "border". The border property can be set on classes, ids or directly on the HTML element.

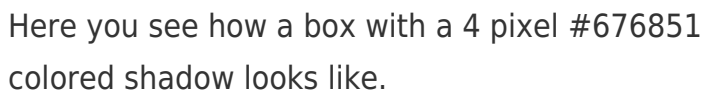
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676851 }
```

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

```
.border{ border-color:#676851 }
```

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



Here you see how a box with a 4 pixel #676851 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676851; -webkit-box-shadow:4px 4px  
4px 4px #676851; box-shadow:4px 4px 4px  
4px #676851 }
```

Background

The CSS property to change the background color of an element to Decimal 6776913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676851 }
```

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

```
.background{ background-color:#676851 }
```

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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