

Converting Colors

Decimal(6777717)

Have a look what the booklet for
Decimal(6777717) contains.

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Color

Decimal(6777717)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 676B75 |
| RGB | 103, 107, 117 |
| RGB Percent | 40%, 42%, 46% |
| CMY | 0.5961, 0.5804, 0.5412 |
| CMYK | 0.12, 0.09, 0.00, 0.54 |
| HSL | 223°, 6%, 43% |
| HSV | 223°, 12%, 46% |
| XYZ | 14.0621, 14.6833, 18.9226 |
| YIQ | 106.9440, -5.5940, 2.2620 |

Conversions

Conversions Part 2

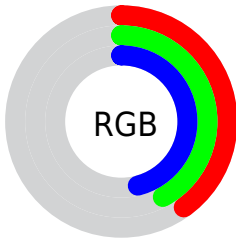
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 103, 106, 117 |
| Decimal | 6777717 |
| CIE _{Lab} | 45.20, 0.67, -6.10 |
| CIE _{LCh} | 45, 6.134, 276.238 |
| Yxy | 14.6833, 0.2950, 0.3080 |
| Android (android.graphics.Color) | 4284967797 (0xFF676B75) |
| YUV | 106.9440, 4.9576, -3.4589 |
| Hunter-Lab | 38.3188, -1.5526, -2.4555 |

Details

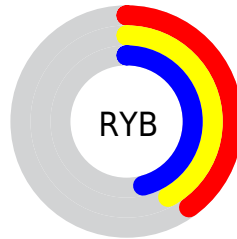
The Decimal color **6777717** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7696743**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10133161**, and **3685445** is the 20% darker color. If you saturate the color by 10%, you get **5989237**, and if you desaturate by 10%, it is **7566197**.

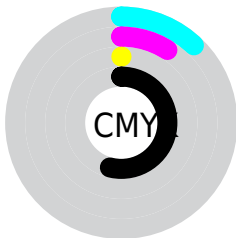
Distribution



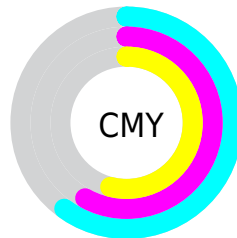
- Red (40%)
- Green (42%)
- Blue (46%)



- Red (40%)
- Yellow (42%)
- Blue (46%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (54%)



- Cyan (60%)
- Magenta (58%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6777717 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 6777717 by changing the saturation by 10% instead.



6777717



6777717

16777215



5198684



10133161



3685445



11909572



2237999



13751776



856346



15593981



0



6777717



6777717



5989237



7566197



5266037



8289397



4477557



9077877

■ 3689077

■ 9866357

■ 2965877

■ 10655093

■ 2177397

■ 11378037

■ 1388917

■ 12166517

■ 600181

■ 12955253

■ 8565

■ 13678197

Harmonies

Analogous

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



6385012



6777717



7170419

Triad

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



6777717



7759973



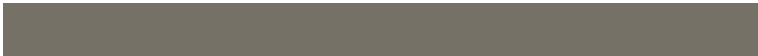
6516327

Complementary

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



6777717



7696743

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.



6843747



6777717



7563618

Square

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



6777717



7759978



7236449



6254188

Rectangle

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



6777717



7432305



7236449



6581605

Sweetspot

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



6777717



9672089



6780273



4803149



13421772



5066061

Same Dimension

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



6777717



8686233



6973301



3487291



9082



18426

Inverse Universe

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



7694187



10060938



7501159



3880246



7995427



16384071

Previews

White Background



This preview shows how the Decimal color 6777717 looks on a white background.

Color Contrast Check

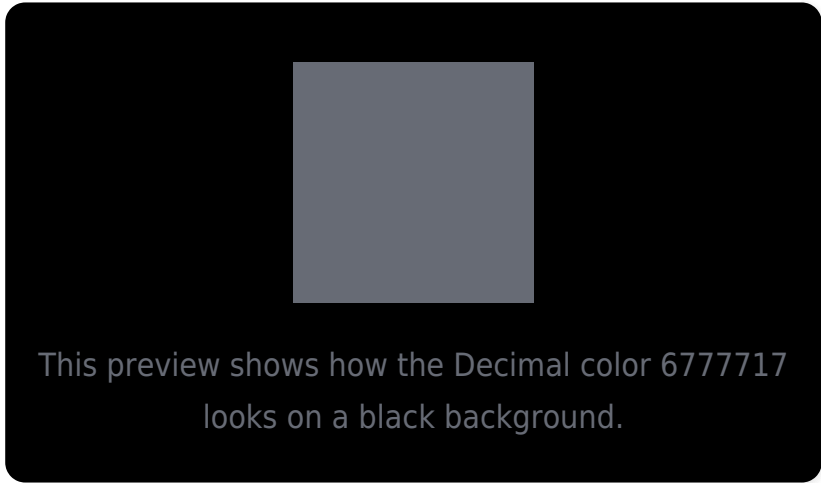
Large Text (above 18pt) WCAG AA ✓ Pass

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

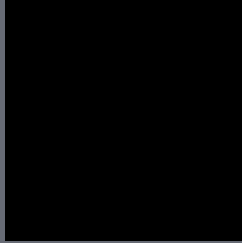
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

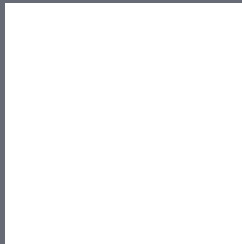
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6777717 Background



This preview shows how black text looks on a background with the Decimal color 6777717.



This preview shows how white text looks on a background with the Decimal color 6777717.

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
6777717

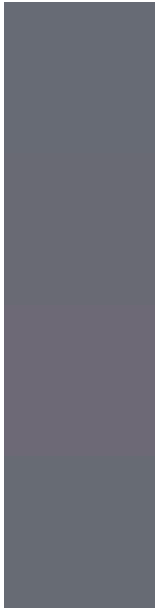
Protanopia
6974068

Deuteranopia
7366774



Tritanopia
6777716

Trichromacy



Original Color

6777717

Protanomaly

6908532

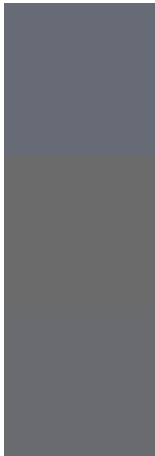
Deuteranomaly

7170422

Tritanomaly

6777716

Monochromacy



Original Color

6777717

Achromatopsia

7039851

Achromatomaly

6974319

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6777717 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 #676B75 looks like.

```
.text, #text, p{  
  color:#676B75  
}
```

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 #676B75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676B75
}
```

Border

The CSS property to change the border of an element to Decimal 6777717 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
#676B75 }
```

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

```
.border{ border-color:#676B75 }
```

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

Here you see how a box with a 4 pixel #676B75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676B75; -webkit-box-shadow:4px 4px  
4px 4px #676B75; box-shadow:4px 4px 4px  
4px #676B75 }
```

Background

The CSS property to change the background color of an element to Decimal 6777717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676B75 }
```

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

```
.background{ background-color:#676B75 }
```

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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