

Converting Colors

Decimal(6777960)

Have a look what the booklet for
Decimal(6777960) contains.

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Color

Decimal(6777960)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 676C68 |
| RGB | 103, 108, 104 |
| RGB Percent | 40%, 42%, 41% |
| CMY | 0.5961, 0.5765, 0.5922 |
| CMYK | 0.05, 0.00, 0.04, 0.58 |
| HSL | 132°, 2%, 41% |
| HSV | 132°, 5%, 42% |
| XYZ | 13.4548, 14.6082, 15.2072 |
| YIQ | 106.0490, -1.6960, -2.3040 |

Conversions

Conversions Part 2

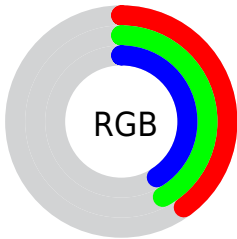
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 103, 107, 108 |
| Decimal | 6777960 |
| CIE Lab | 45.09, -2.75, 1.57 |
| CIE LCh | 45, 3.161, 150.317 |
| Yxy | 14.6082, 0.3109, 0.3376 |
| Android (android.graphics.Color) | 4284968040 (0xFF676C68) |
| YUV | 106.0490, -1.0102, -2.6740 |
| Hunter-Lab | 38.2206, -4.0489, 3.1641 |

Details

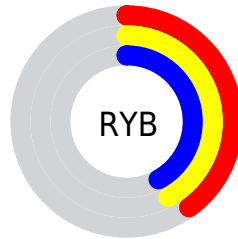
The Decimal color **6777960** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7104363**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **10133403**, and **3685689** is the 20% darker color. If you saturate the color by 10%, you get **6057055**, and if you desaturate by 10%, it is **7498865**.

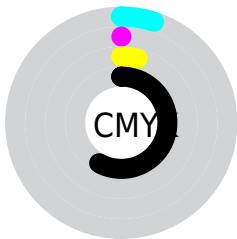
Distribution



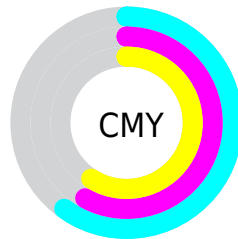
- Red (40%)
- Green (42%)
- Blue (41%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (58%)



- Cyan (60%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6777960 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 6777960 by changing the saturation by 10% instead.



6777960



6777960

16777215



5198928



10133403



3685689



11909814



2303780



13686481



856590



15594222



0



6777960



6777960



6057055



7498865



5336151



8219769



4680782



8875138

■ 3959877

■ 9596043

■ 3238973

■ 10316947

■ 2518068

■ 11037852

■ 1797164

■ 11758756

■ 1141795

■ 12414125

■ 420890

■ 13135030

Harmonies

Analogous

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



6974310



6777960



6646891

Triad

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



6777960



6843248



7432552

Complementary

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



6777960



7104363

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.



7367019



6777960



7039599

Square

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



6777960



6712431



7235949



7301734

Rectangle

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



6777960



6581356



7235949



7432553

Sweetspot

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



6777960



9145483



7040103



4671303



13092807

Same Dimension

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



6777960



8686726



6777962



3290675



29975



62769

Inverse Universe

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



7104363



9208971



7104361



3551797



7667806



16056516

Previews

White Background



This preview shows how the Decimal color 6777960 looks on a white background.

Color Contrast Check

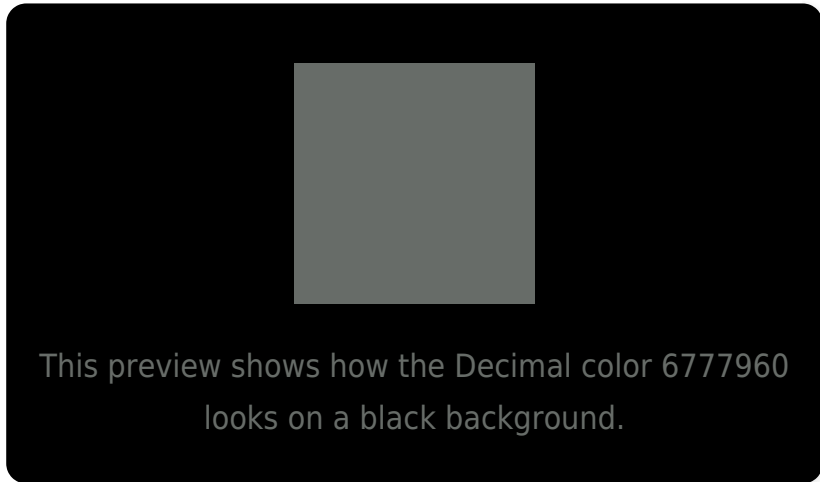
Large Text (above 18pt) WCAG AA ✓ Pass

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

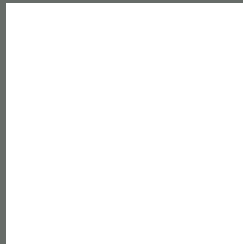
Any Text WCAG AAA × Fail

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

Decimal 6777960 Background



This preview shows how black text looks on a background with the Decimal color 6777960.



This preview shows how white text looks on a background with the Decimal color 6777960.

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
6777960

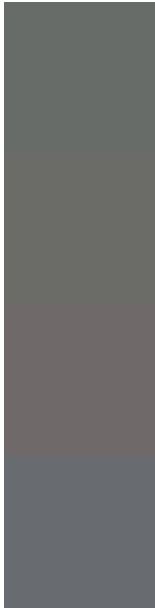
Protanopia
7170663

Deuteranopia
7694185



Tritanopia
6908531

Trichromacy



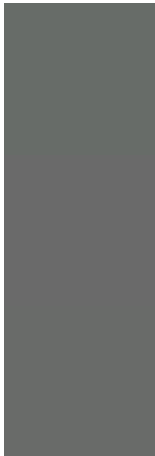
Original Color
6777960

Protanomaly
7039847

Deuteranomaly
7367017

Tritanomaly
6843247

Monochromacy



Original Color
6777960

Achromatopsia
6974058

Achromatomaly
6908777

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6777960 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 #676C68 looks like.

```
.text, #text, p{  
    color:#676C68  
}
```

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 #676C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676C68
}
```

Border

The CSS property to change the border of an element to Decimal 6777960 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
#676C68 }
```

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

```
.border{ border-color:#676C68 }
```

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

Here you see how a box with a 4 pixel #676C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676C68; -webkit-box-shadow:4px 4px  
4px 4px #676C68; box-shadow:4px 4px 4px  
4px #676C68 }
```

Background

The CSS property to change the background color of an element to Decimal 6777960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676C68 }
```

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

```
.background{ background-color:#676C68 }
```

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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