

Converting Colors

Decimal(6776674)

Have a look what the booklet for
Decimal(6776674) contains.

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Color

Decimal(6776674)

Conversions

Conversions Part 1

Format	Color
Hex	676762
RGB	103, 103, 98
RGB Percent	40%, 40%, 38%
CMY	0.5961, 0.5961, 0.6157
CMYK	0.00, 0.00, 0.05, 0.60
HSL	60°, 2%, 39%
HSV	60°, 5%, 40%
XYZ	12.6484, 13.4659, 13.4878
YIQ	102.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

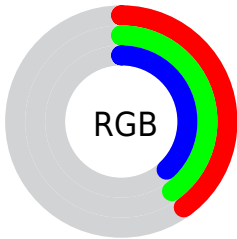
Format	Color
R_{YB}	98, 103, 98
Decimal	6776674
CIE Lab	43.46, -1.01, 2.81
CIE LCh	43, 2.989, 109.730
Yxy	13.4659, 0.3194, 0.3400
Android (android.graphics.Color)	4284966754 (0xFF676762)
YUV	102.4300, -2.1840, 0.4999
Hunter-Lab	36.6959, -2.6924, 3.8947

Details

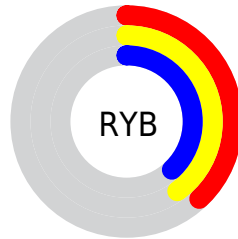
The Decimal color **6776674** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6447719**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10132117**, and **3684404** is the 20% darker color. If you saturate the color by 10%, you get **6776664**, and if you desaturate by 10%, it is **6776684**.

Distribution



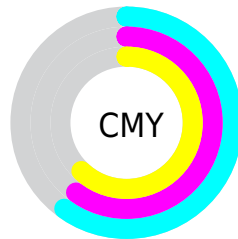
- Red (40%)
- Green (40%)
- Blue (38%)



- Red (38%)
- Yellow (40%)
- Blue (38%)



- Cyan (0%)
- Magenta (0%)
- Yellow (5%)
- Black (60%)



- Cyan (60%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776674 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 6776674 by changing the saturation by 10% instead.



6776674



6776674

16777215



5197642



10132117



3684404



11908527



2302751



13684939



855302



15592935



0



6776674



6776674



6776664



6776684



6776653



6776695



6776643



6776705

■ 6776633

■ 6776715

■ 6776623

■ 6776726

■ 6776612

■ 6776736

■ 6776602

■ 6776746

■ 6776592

■ 6776756

■ 6776581

■ 6776767

Harmonies

Analogous

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



6973026



6776674



6580323

Triad

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



6776674



6383722



7038312

Complementary

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



6776674



6447719

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.



6907498



6776674



6514539

Square

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



6776674



6383720



6710891



7103845

Rectangle

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



6776674



6449253



6710891



7038312

Sweetspot

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



6776674



8882054



6775394



4539716



12895428



4539717

Same Dimension

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



6776674



8882047



6645602



3355439



7566080



15921664

Inverse Universe

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



6447719



8355719



6644327



3092275



115



242

Previews

White Background



This preview shows how the Decimal color 6776674 looks on a white background.

Color Contrast Check

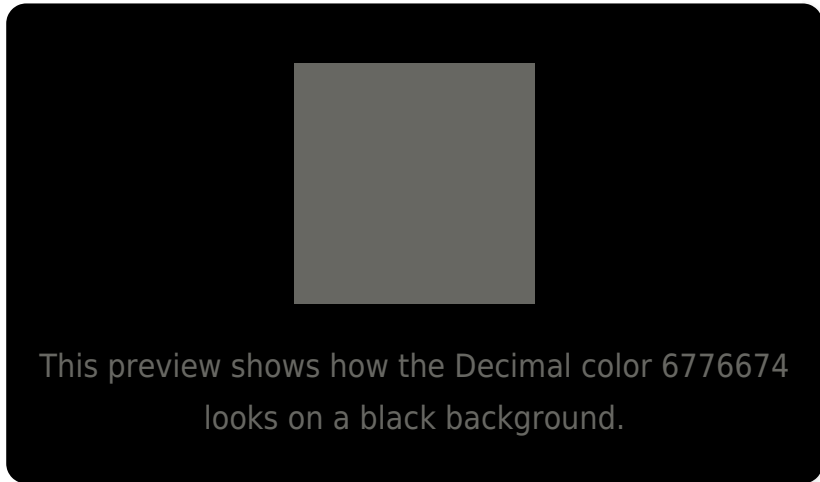
Large Text (above 18pt) WCAG AA ✓ Pass

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

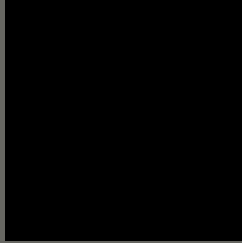
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

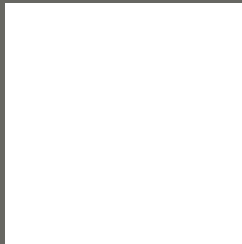
Any Text WCAG AAA × Fail

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

Decimal 6776674 Background



This preview shows how black text looks on a background with the Decimal color 6776674.



This preview shows how white text looks on a background with the Decimal color 6776674.

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

6776674

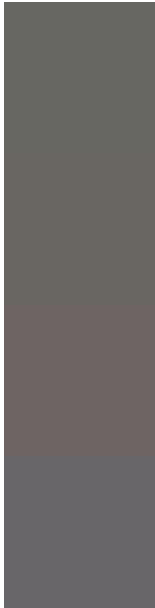
Protanopia

6973026

Deuteranopia

7496547

Trichromacy



Original Color

6776674

Protanomaly

6907490

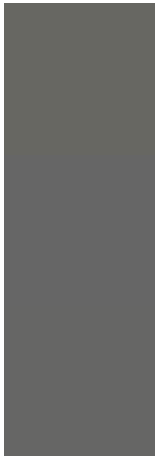
Deuteranomaly

7234659

Tritanomaly

6841961

Monochromacy



Original Color

6776674

Achromatopsia

6710886

Achromatomaly

6710885

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776674 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 #676762 looks like.

```
.text, #text, p{  
    color:#676762  
}
```

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 #676762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676762
}
```

Border

The CSS property to change the border of an element to Decimal 6776674 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
#676762 }
```

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

```
.border{ border-color:#676762 }
```

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

Here you see how a box with a 4 pixel #676762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676762; -webkit-box-shadow:4px 4px  
4px 4px #676762; box-shadow:4px 4px 4px  
4px #676762 }
```

Background

The CSS property to change the background color of an element to Decimal 6776674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676762 }
```

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

```
.background{ background-color:#676762 }
```

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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