

Converting Colors

Decimal(6776678)

Have a look what the booklet for
Decimal(6776678) contains.

Decimal(6776678)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	21
<i>Color Blindness Simulation</i>	24
<i>CSS Examples</i>	27

Color

Decimal(6776678)

Conversions

Conversions Part 1

Format	Color
Hex	676766
RGB	103, 103, 102
RGB Percent	40%, 40%, 40%
CMY	0.5961, 0.5961, 0.6000
CMYK	0.00, 0.00, 0.01, 0.60
HSL	60°, 0%, 40%
HSV	60°, 1%, 40%
XYZ	12.8420, 13.5434, 14.5077
YIQ	102.8860, 0.3210, -0.3110

Conversions

Conversions Part 2

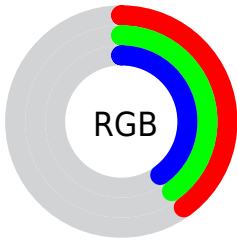
Format	Color
RYB	102, 103, 102
Decimal	6776678
CIELab	43.57, -0.20, 0.56
CIELCh	44, 0.593, 110.025
Yxy	13.5434, 0.3140, 0.3312
Android (android.graphics.Color)	4284966758 (0xFF676766)
YUV	102.8860, -0.4368, 0.1000
Hunter-Lab	36.8013, -2.1137, 2.3879

Details

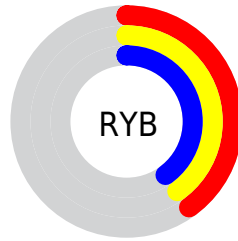
The Decimal color **6776678** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6710887**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10132121**, and **3684407** is the 20% darker color. If you saturate the color by 10%, you get **6776668**, and if you desaturate by 10%, it is **6776688**.

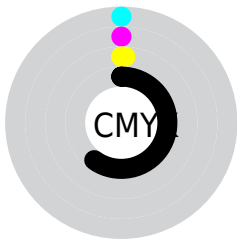
Distribution



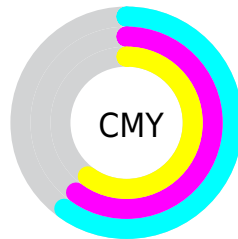
- Red (40%)
- Green (40%)
- Blue (40%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776678 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 6776678 by changing the saturation by 10% instead.



6776678



6776678

16777215



5197646



10132121



3684407



11908532



2302754



13684943



855308



15592939



0



6776678



6776678



6776668



6776688



6776657



6776699



6776647



6776709

■ 6776637

■ 6776719

■ 6776627

■ 6776730

■ 6776616

■ 6776740

■ 6776606

■ 6776750

■ 6776596

■ 6776760

■ 6776585

■ 6776771

Harmonies

Analogous

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



6842214



6776678



6711142

Triad

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



6776678



6711144



6842215

Complementary

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



6776678



6710887

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.



6776680



6776678



6711144

Square

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



6776678



6711143



6776680



6842215

Rectangle

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



6776678



6711143



6776680



6842215

Sweetspot

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



6776678



8882055



6776422



4539717



12895428

Same Dimension

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



6776678



8882054



3355442



7566080



15921664

Inverse Universe

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



6710887



8816263



6776423



3289651



115



242

Previews

White Background



This preview shows how the Decimal color 6776678 looks on a white background.

Color Contrast Check

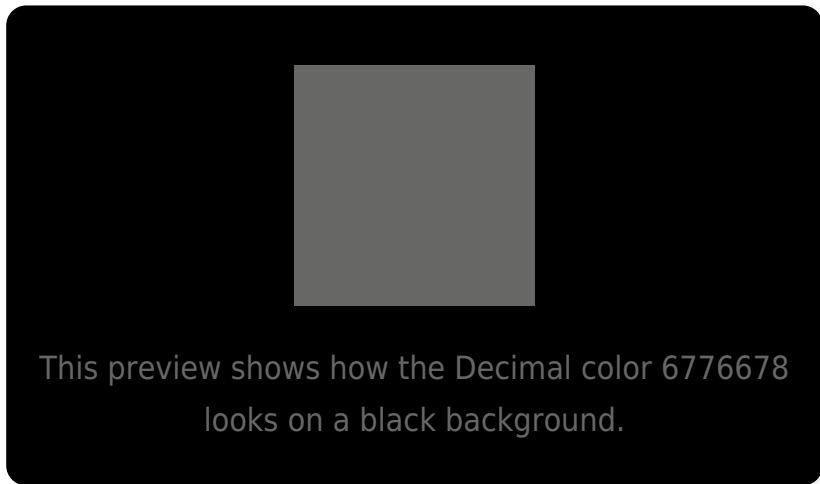
Large Text (above 18pt) WCAG AA ✓ Pass

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

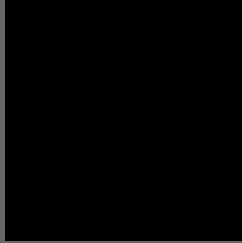
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

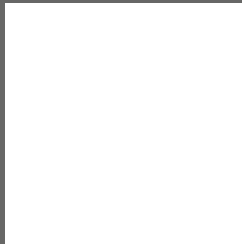
Any Text WCAG AAA × Fail

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

Decimal 6776678 Background



This preview shows how black text looks on a background with the Decimal color 6776678.



This preview shows how white text looks on a background with the Decimal color 6776678.

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
6776678

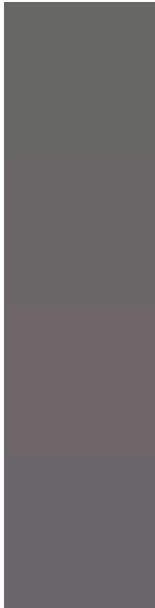
Protanopia
6907494

Deuteranopia
7431271



Tritanopia
6841966

Trichromacy



Original Color

6776678

Protanomaly

6841958

Deuteranomaly

7169383

Tritanomaly

6841963

Monochromacy



Original Color

6776678

Achromatopsia

6776679

Achromatomaly

6776679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776678 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 #676766 looks like.

```
.text, #text, p{  
  color:#676766  
}
```

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 #676766 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676766  
}
```

Border

The CSS property to change the border of an element to Decimal 6776678 is called "border". The border property can be set on classes, ids or directly on the HTML element.

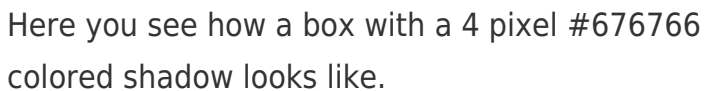
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#676766 }
```

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

```
.border{ border-color:#676766 }
```

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



Here you see how a box with a 4 pixel #676766 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676766; -webkit-box-shadow:4px 4px  
4px 4px #676766; box-shadow:4px 4px 4px  
4px #676766 }
```

Background

The CSS property to change the background color of an element to Decimal 6776678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676766 }
```

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

```
.background{ background-color:#676766 }
```

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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