

Converting Colors

Decimal(6776662)

Have a look what the booklet for
Decimal(6776662) contains.

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Color

Decimal(6776662)

Conversions

Conversions Part 1

Format	Color
Hex	676756
RGB	103, 103, 86
RGB Percent	40%, 40%, 34%
CMY	0.5961, 0.5961, 0.6627
CMYK	0.00, 0.00, 0.17, 0.60
HSL	60°, 9%, 37%
HSV	60°, 17%, 40%
XYZ	12.1235, 13.2559, 10.7238
YIQ	101.0620, 5.4570, -5.2870

Conversions

Conversions Part 2

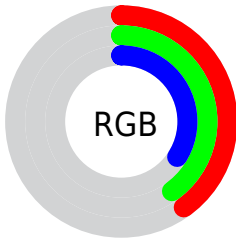
Format	Color
R _Y B	86, 103, 86
Decimal	6776662
CIE Lab	43.15, -3.25, 9.61
CIE LCh	43, 10.149, 108.683
Yxy	13.2559, 0.3358, 0.3672
Android (android.graphics.Color)	4284966742 (0xFF676756)
YUV	101.0620, -7.4256, 1.6996
Hunter-Lab	36.4087, -4.2778, 8.0229

Details

The Decimal color **6776662** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5658215**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **10132104**, and **3684393** is the 20% darker color. If you saturate the color by 10%, you get **6776652**, and if you desaturate by 10%, it is **6776672**.

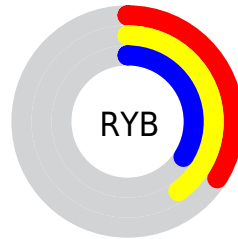
Distribution



Red (40%)

Green (40%)

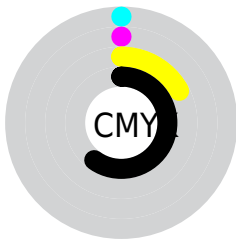
Blue (34%)



Red (34%)

Yellow (40%)

Blue (34%)

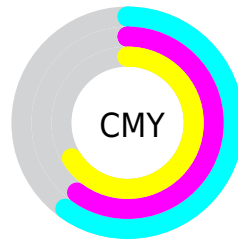


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776662 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 6776662 by changing the saturation by 10% instead.



6776662



6776662

16777215



5197631



10132104



3684393



11908514



2237204



13750461



593152



15592921



0



16777205



6776662



6776662



6776652



6776672



6776641



6776683

■ 6776631

■ 6776693

■ 6776621

■ 6776703

■ 6776611

■ 6776714

■ 6776600

■ 6776724

■ 6776590

■ 6776734

■ 6776580

■ 6776744

■ 6776576

■ 6776755

Harmonies

Analogous

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



7365718



6776662



6121819

Triad

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



6776662



5401202



7692393

Complementary

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



6776662



5658215

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.



7234161



6776662



5859446

Square

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



6776662



5270379



6514038



7888993

Rectangle

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



6776662



5728864



6514038



7561580

Sweetspot

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



6776662



8882048



6772310



4539713



12895428



4539717

Same Dimension

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



6776662



8882028



6252374



3355438



7566080



15921664

Inverse Universe

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



5658215



7105671



6248039



3026483



115



242

Previews

White Background



This preview shows how the Decimal color 6776662 looks on a white background.

Color Contrast Check

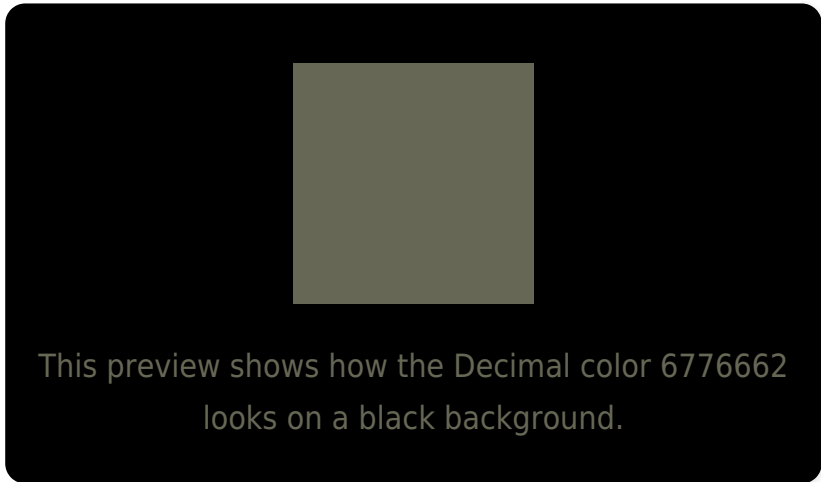
Large Text (above 18pt) WCAG AA ✓ Pass

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

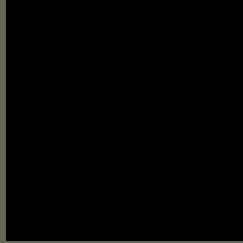
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

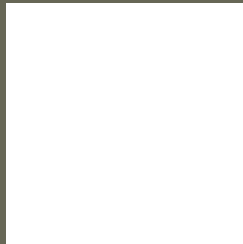
Any Text WCAG AAA × Fail

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

Decimal 6776662 Background



This preview shows how black text looks on a background with the Decimal color 6776662.

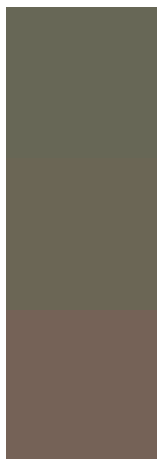


This preview shows how white text looks on a background with the Decimal color 6776662.

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

6776662

Protanopia

7038549

Deuteranopia

7692887



Tritanopia
6972524

Trichromacy



Original Color
6776662

Protanomaly
6973013

Deuteranomaly
7365719

Tritanomaly
6907236

Monochromacy



Original Color
6776662

Achromatopsia
6645093

Achromatomaly
6710880

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776662 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 #676756 looks like.

```
.text, #text, p{  
  color:#676756  
}
```

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 #676756 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676756
}
```

Border

The CSS property to change the border of an element to Decimal 6776662 is called "border". The border property can be set on classes, ids or directly on the HTML element.

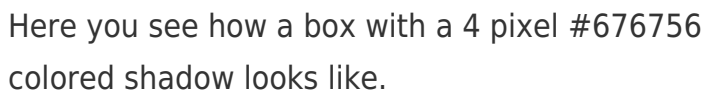
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676756 }
```

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

```
.border{ border-color:#676756 }
```

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



Here you see how a box with a 4 pixel #676756 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676756; -webkit-box-shadow:4px 4px  
4px 4px #676756; box-shadow:4px 4px 4px  
4px #676756 }
```

Background

The CSS property to change the background color of an element to Decimal 6776662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676756 }
```

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

```
.background{ background-color:#676756 }
```

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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