

Converting Colors

Decimal(6775664)

Have a look what the booklet for
Decimal(6775664) contains.

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Color

Decimal(6775664)

Conversions

Conversions Part 1

Format	Color
Hex	676370
RGB	103, 99, 112
RGB Percent	40%, 39%, 44%
CMY	0.5961, 0.6118, 0.5608
CMYK	0.08, 0.12, 0.00, 0.56
HSL	258°, 6%, 41%
HSV	258°, 12%, 44%
XYZ	12.9800, 12.9771, 17.1499
YIQ	101.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

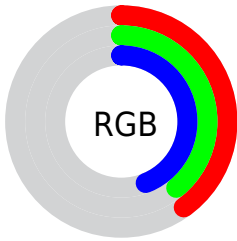
Format	Color
R _Y B	103, 99, 112
Decimal	6775664
CIE Lab	42.73, 4.34, -6.75
CIE LCh	43, 8.029, 302.738
Yxy	12.9771, 0.3011, 0.3010
Android (android.graphics.Color)	4284965744 (0xFF676370)
YUV	101.6780, 5.0887, 1.1594
Hunter-Lab	36.0237, 1.2752, -3.0098

Details

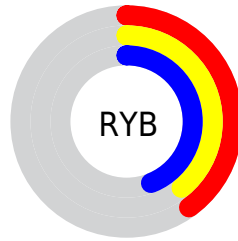
The Decimal color **6775664** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7106659**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10131108**, and **3683648** is the 20% darker color. If you saturate the color by 10%, you get **6248560**, and if you desaturate by 10%, it is **7302768**.

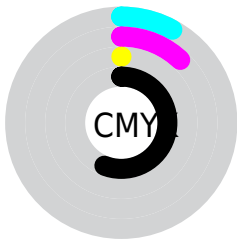
Distribution



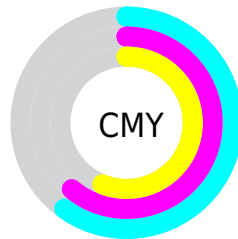
- Red (40%)
- Green (39%)
- Blue (44%)



- Red (40%)
- Yellow (39%)
- Blue (44%)



- Cyan (8%)
- Magenta (12%)
- Yellow (0%)
- Black (56%)



- Cyan (60%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6775664 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 6775664 by changing the saturation by 10% instead.



6775664



6775664

16777215



5196632



10131108



3683648



11907263



2301738



13683931



853782



15591671



0



6775664



6775664



6248560



7302768



5721456



7829872



5259632



8291696

■ 4732528

■ 8818800

■ 4205424

■ 9345904

■ 3678320

■ 9873008

■ 3216752

■ 10334576

■ 2689392

■ 10861936

■ 2228336

■ 11389040

Harmonies

Analogous

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



6251890



6775664



7233899

Triad

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



6775664



7365209



5663077

Complementary

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



6775664



7106659

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.



5990495



6775664



6972760

Square

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



6775664



7561566



6448986



5532012

Rectangle

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



6775664



7430503



6448986



5728611

Sweetspot

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



6775664



9342353



6515824



4736842



13224393



4868682

Same Dimension

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



6775664



8617361



7168880



3420728



2424952



4980983

Inverse Universe

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



7365484



9534859



6713443



3682870



7864403



16187563

Previews

White Background



This preview shows how the Decimal color 6775664 looks on a white background.

Color Contrast Check

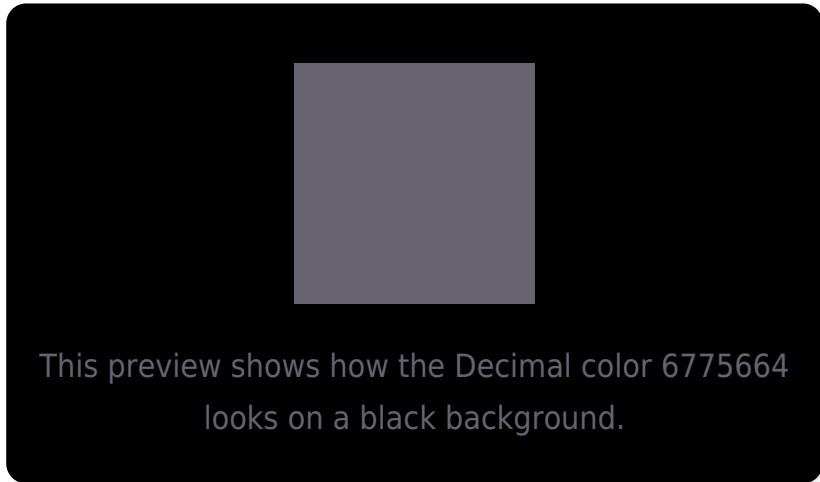
Large Text (above 18pt) WCAG AA ✓ Pass

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

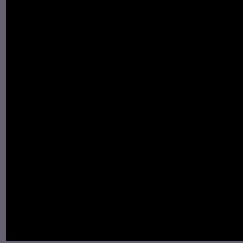
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

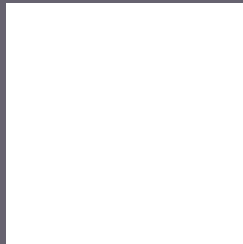
Any Text WCAG AAA × Fail

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

Decimal 6775664 Background



This preview shows how black text looks on a background with the Decimal color 6775664.



This preview shows how white text looks on a background with the Decimal color 6775664.

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


6775664

Protanopia

6513777

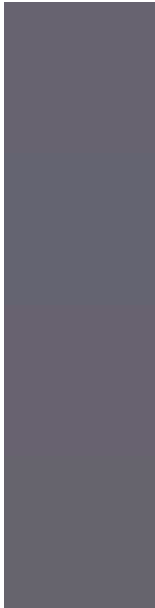
Deuteranopia

6906480



Tritanopia
6710380

Trichromacy



Original Color

6775664

Protanomaly

6579313

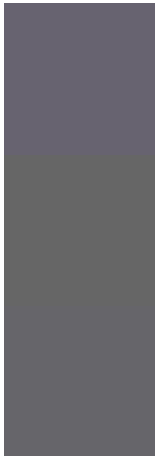
Deuteranomaly

6840944

Tritanomaly

6710381

Monochromacy



Original Color

6775664

Achromatopsia

6710886

Achromatomaly

6710634

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6775664 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 #676370 looks like.

```
.text, #text, p{  
  color:#676370  
}
```

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 #676370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676370
}
```

Border

The CSS property to change the border of an element to Decimal 6775664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

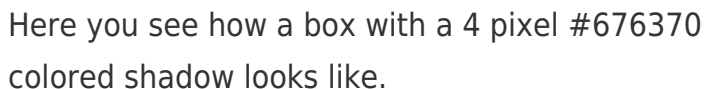
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#676370 }
```

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

```
.border{ border-color:#676370 }
```

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



Here you see how a box with a 4 pixel #676370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676370; -webkit-box-shadow:4px 4px  
4px 4px #676370; box-shadow:4px 4px 4px  
4px #676370 }
```

Background

The CSS property to change the background color of an element to Decimal 6775664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676370 }
```

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

```
.background{ background-color:#676370 }
```

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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