

Converting Colors

Decimal(6776585)

Have a look what the booklet for
Decimal(6776585) contains.

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Color

Decimal(6776585)

Conversions

Conversions Part 1

Format	Color
Hex	676709
RGB	103, 103, 9
RGB Percent	40%, 40%, 4%
CMY	0.5961, 0.5961, 0.9647
CMYK	0.00, 0.00, 0.91, 0.60
HSL	60°, 84%, 22%
HSV	60°, 91%, 40%
XYZ	10.4931, 12.6038, 2.1382
YIQ	92.2840, 30.1740, -29.2340

Conversions

Conversions Part 2

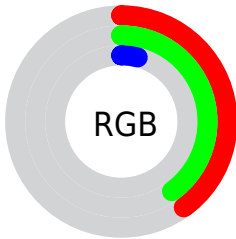
Format	Color
RYB	9, 103, 9
Decimal	6776585
CIELab	42.16, -10.83, 46.32
CIELCh	42, 47.567, 103.160
Yxy	12.6038, 0.4158, 0.4995
Android (android.graphics.Color)	4284966665 (0xFF676709)
YUV	92.2840, -41.0590, 9.3979
Hunter-Lab	35.5018, -9.3699, 21.2804

Details

The Decimal color **6776585** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **592231**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **10328640**, and **3422208** is the 20% darker color. If you saturate the color by 10%, you get **6776576**, and if you desaturate by 10%, it is **6776595**.

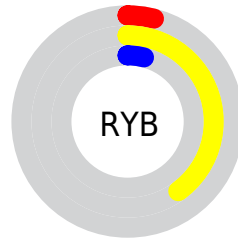
Distribution



Red (40%)

Green (40%)

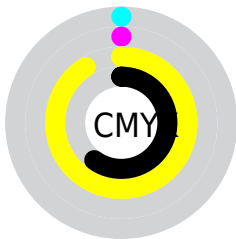
Blue (4%)



Red (4%)

Yellow (40%)

Blue (4%)

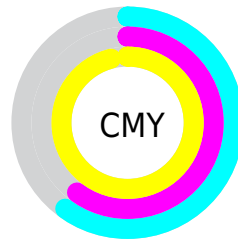


Cyan (0%)

Magenta (0%)

Yellow (91%)

Black (60%)



Cyan (60%)

Magenta (60%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6776585 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 6776585 by changing the saturation by 10% instead.



6776585



6776585

16777215



5066496



10328640



3422208



12170586



1843968



14078068



3584



15985806



0



16777129



16777157



16777185



6776585



6776585

■ 6776576

■ 6776595

■ 6776606

■ 6776616

■ 6776626

■ 6776637

■ 6776647

■ 6776657

■ 6776667

■ 6776678

Harmonies

Analogous

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



9001489



6776585



3829798

Triad

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



6776585



29848



10436987

Complementary

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



6776585



592231

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.



8081821



6776585



28334

Square

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



6776585



30324



3367600



11157076

Rectangle

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



6776585



29502



3367600



9848456

Sweetspot

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



6776585



8882019



6752521



4539695



12895428



4539717

Same Dimension

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



6776585



8881920



3696393



3355438



7566080



15921664

Inverse Universe

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



592231



135



3672423



3026483



115



242

Previews

White Background



This preview shows how the Decimal color 6776585 looks on a white background.

Color Contrast Check

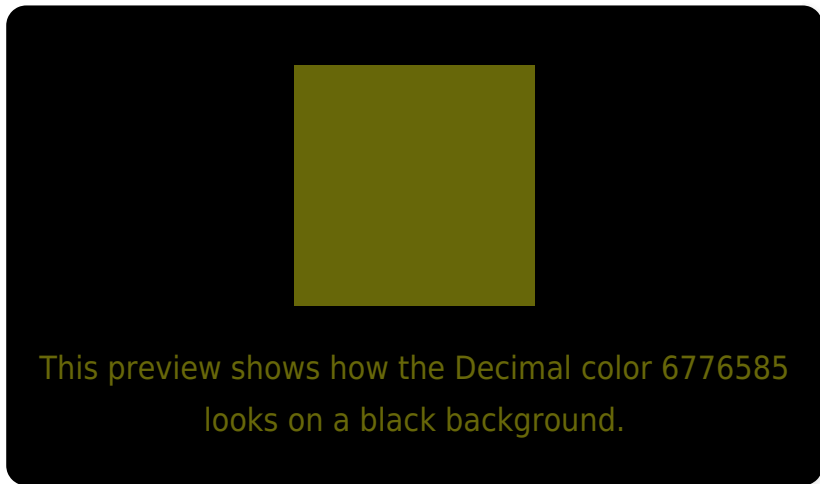
Large Text (above 18pt) WCAG AA ✓ Pass

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 6776585 Background



This preview shows how black text looks on a background with the Decimal color 6776585.



This preview shows how white text looks on a background with the Decimal color 6776585.

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
6776585

Protanopia
7365639

Deuteranopia
8281618

Trichromacy



Original Color
6776585

Protanomaly
7169288

Deuteranomaly
7758095

Tritanomaly
7037765

Monochromacy



Original Color
6776585

Achromatopsia
6052956

Achromatomaly
6316094

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6776585 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 #676709 looks like.

```
.text, #text, p{  
    color:#676709  
}
```

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 #676709 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #676709
}
```

Border

The CSS property to change the border of an element to Decimal 6776585 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
#676709 }
```

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

```
.border{ border-color:#676709 }
```

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

Here you see how a box with a 4 pixel #676709 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #676709; -webkit-box-shadow:4px 4px  
4px 4px #676709; box-shadow:4px 4px 4px  
4px #676709 }
```

Background

The CSS property to change the background color of an element to Decimal 6776585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#676709 }
```

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

```
.background{ background-color:#676709 }
```

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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