

Converting Colors

Decimal(7434085)

Have a look what the booklet for
Decimal(7434085) contains.

Decimal(7434085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7434085)

Conversions

Conversions Part 1

Format	Color
Hex	716F65
RGB	113, 111, 101
RGB Percent	44%, 44%, 40%
CMY	0.5569, 0.5647, 0.6039
CMYK	0.00, 0.02, 0.11, 0.56
HSL	50°, 6%, 42%
HSV	50°, 11%, 44%
XYZ	14.8435, 15.8192, 14.5830
YIQ	110.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

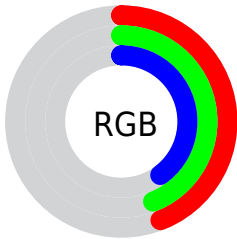
Format	Color
R_{YB}	103, 113, 101
Decimal	7434085
CIE Lab	46.74, -1.16, 5.84
CIE LCh	47, 5.952, 101.210
Yxy	15.8192, 0.3281, 0.3496
Android (android.graphics.Color)	4285624165 (0xFF716F65)
YUV	110.4580, -4.6628, 2.2293
Hunter-Lab	39.7733, -2.9869, 6.1025

Details

The Decimal color **7434085** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6645617**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **10855320**, and **4276022** is the 20% darker color. If you saturate the color by 10%, you get **7433562**, and if you desaturate by 10%, it is **7434608**.

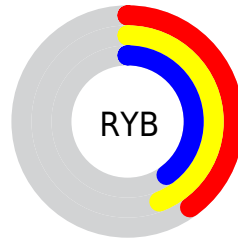
Distribution



Red (44%)

Green (44%)

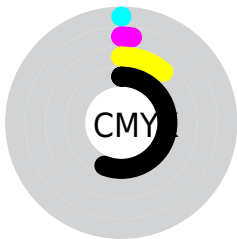
Blue (40%)



Red (40%)

Yellow (44%)

Blue (40%)

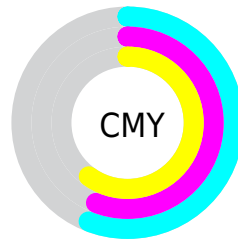


Cyan (0%)

Magenta (2%)

Yellow (11%)

Black (56%)



Cyan (56%)

Magenta (56%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7434085 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 7434085 by changing the saturation by 10% instead.



7434085



7434085

16777215



5855053



10855320



4276022



12631731



2828833



14473678



1512714



16316138



0



7434085



7434085



7433562



7434608



7433038



7435132



7432515



7435655

■ 7431992

■ 7436178

■ 7431725

■ 7436446

■ 7431201

■ 7436969

■ 7430678

■ 7437492

■ 7430155

■ 7438015

■ 7429632

■ 7438539

Harmonies

Analogous

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



7761253



7434085



7041383

Triad

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



7434085



6517109



7826546

Complementary

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



7434085



6645617

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.



7499126



7434085



6713464

Square

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



7434085



6517360



7106424



8022893

Rectangle

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



7434085



6844778



7106424



7761012

Sweetspot

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



7434085



9737103



7431527



4868423



13224393



4868682

Same Dimension

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



7434085



9736577



7172453



3684146



7889920



16240128

Inverse Universe

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



6645617



8488084



6907249



3289912



5240



10743

Previews

White Background



This preview shows how the Decimal color 7434085 looks on a white background.

Color Contrast Check

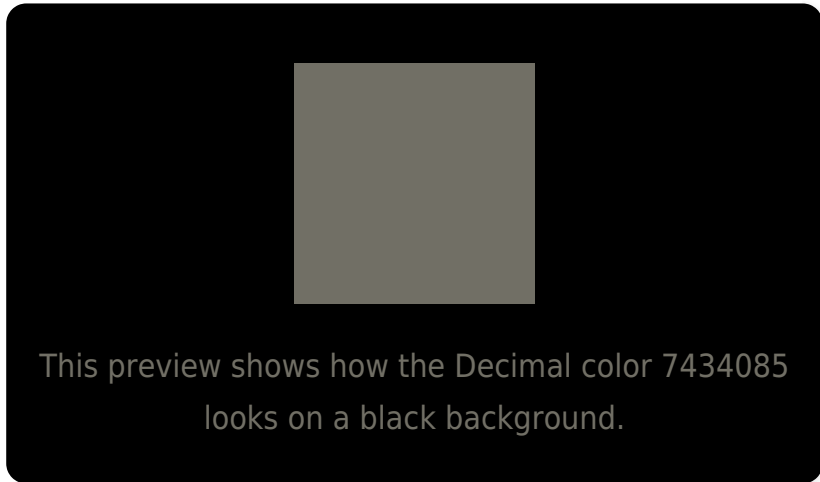
Large Text (above 18pt) WCAG AA ✓ Pass

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

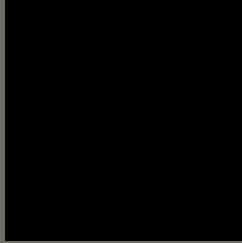
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

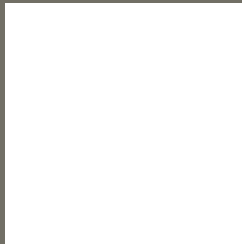
Any Text WCAG AAA × Fail

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

Decimal 7434085 Background



This preview shows how black text looks on a background with the Decimal color 7434085.



This preview shows how white text looks on a background with the Decimal color 7434085.

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
7434085

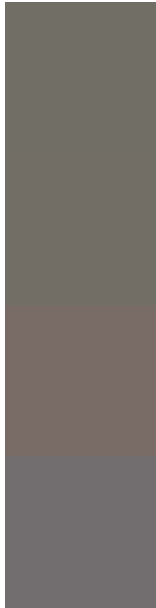
Protanopia
7564901

Deuteranopia
8219494



Tritanopia
7564661

Trichromacy



Original Color
7434085

Protanomaly
7499365

Deuteranomaly
7957606

Tritanomaly
7499375

Monochromacy



Original Color
7434085

Achromatopsia
7237230

Achromatomaly
7302763

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7434085 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 #716F65 looks like.

```
.text, #text, p{  
    color:#716F65  
}
```

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 #716F65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #716F65
}
```

Border

The CSS property to change the border of an element to Decimal 7434085 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
#716F65 }
```

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

```
.border{ border-color:#716F65 }
```

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

Here you see how a box with a 4 pixel #716F65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #716F65; -webkit-box-shadow:4px 4px  
4px 4px #716F65; box-shadow:4px 4px 4px  
4px #716F65 }
```

Background

The CSS property to change the background color of an element to Decimal 7434085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#716F65 }
```

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

```
.background{ background-color:#716F65 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor