

Converting Colors

Decimal(8090476)

Have a look what the booklet for
Decimal(8090476) contains.

Decimal(8090476)	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(8090476)

Conversions

Conversions Part 1

Format	Color
Hex	7B736C
RGB	123, 115, 108
RGB Percent	48%, 45%, 42%
CMY	0.5176, 0.5490, 0.5765
CMYK	0.00, 0.07, 0.12, 0.52
HSL	28°, 6%, 45%
HSV	28°, 12%, 48%
XYZ	17.0059, 17.5551, 16.6795
YIQ	116.5940, 7.0150, -0.4810

Conversions

Conversions Part 2

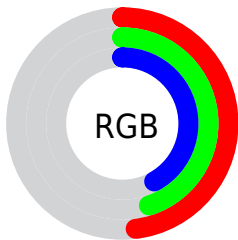
Format	Color
R_{YB}	123, 121, 108
Decimal	8090476
CIE Lab	48.95, 1.78, 4.97
CIE LCh	49, 5.282, 70.307
Yxy	17.5551, 0.3319, 0.3426
Android (android.graphics.Color)	4286280556 (0xFF7B736C)
YUV	116.5940, -4.2368, 5.6181
Hunter-Lab	41.8988, -0.8735, 5.7264

Details

The Decimal color **8090476** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7107707**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **11577247**, and **4866877** is the 20% darker color. If you saturate the color by 10%, you get **8088672**, and if you desaturate by 10%, it is **8092280**.

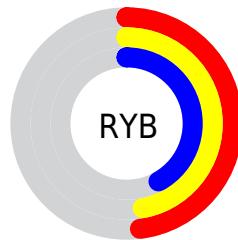
Distribution



Red (48%)

Green (45%)

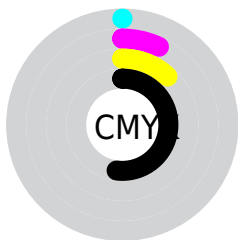
Blue (42%)



Red (48%)

Yellow (47%)

Blue (42%)

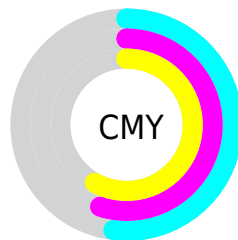


Cyan (0%)

Magenta (7%)

Yellow (12%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8090476 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 8090476 by changing the saturation by 10% instead.

8090476

8090476

16777215

6445652

11577247

4866877

13353658

3419431

15195862

1972242

16775922

0

8090476

8090476

8088672

8092280

8087123

8093829

8085319

8095633

■ 8083771

■ 8097181

■ 8081967

■ 8098986

■ 8080418

■ 8100534

■ 8078614

■ 8102338

■ 8077066

■ 8103886

■ 8075520

■ 8105691

Harmonies

Analogous

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



8286831



8090476



7763052

Triad

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



8090476



6977398



7828347

Complementary

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



8090476



7107707

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.



7500925



8090476



6977402

Square

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



8090476



7174001



7173757



8155767

Rectangle

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



8090476



7566701



7173757



7697276

Sweetspot

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



8090476



10591642



8088692



5394254



13750737



5395026

Same Dimension

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



8090476



10589321



8092524



4012599



8206848



16545280

Inverse Universe

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



7107707



9016737



7105915



3619389



17277



34812

Previews

White Background



This preview shows how the Decimal color 8090476 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



This preview shows how the Decimal color 8090476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

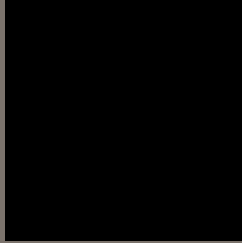
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8090476 Background



This preview shows how black text looks on a background with the Decimal color 8090476.



This preview shows how white text looks on a background with the Decimal color 8090476.

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
8090476

Protanopia
7894124

Deuteranopia
8548461



Tritanopia
8221050

Trichromacy



Original Color
8090476

Protanomaly
7959660

Deuteranomaly
8352109

Tritanomaly
8155765

Monochromacy



Original Color
8090476

Achromatopsia
7697781

Achromatomaly
7828594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8090476 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 #7B736C looks like.

```
.text, #text, p{  
    color:#7B736C  
}
```

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 #7B736C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B736C
}
```

Border

The CSS property to change the border of an element to Decimal 8090476 is called "border". The border property can be set on classes, ids or directly on the HTML element.

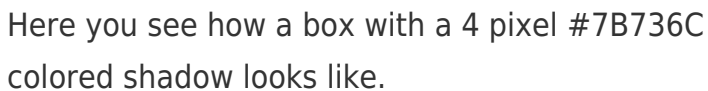
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B736C }
```

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

```
.border{ border-color:#7B736C }
```

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



Here you see how a box with a 4 pixel #7B736C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B736C; -webkit-box-shadow:4px 4px  
4px 4px #7B736C; box-shadow:4px 4px 4px  
4px #7B736C }
```

Background

The CSS property to change the background color of an element to Decimal 8090476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B736C }
```

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

```
.background{ background-color:#7B736C }
```

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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