

Converting Colors

Decimal(8093295)

Have a look what the booklet for
Decimal(8093295) contains.

Decimal(8093295)	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(8093295)

Conversions

Conversions Part 1

Format	Color
Hex	7B7E6F
RGB	123, 126, 111
RGB Percent	48%, 49%, 44%
CMY	0.5176, 0.5059, 0.5647
CMYK	0.02, 0.00, 0.12, 0.51
HSL	72°, 6%, 46%
HSV	72°, 12%, 49%
XYZ	18.4985, 20.2804, 17.9785
YIQ	123.3930, 3.0270, -5.3010

Conversions

Conversions Part 2

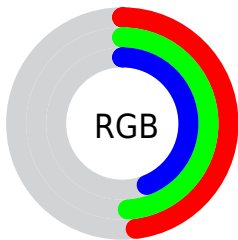
Format	Color
R_{YB}	111, 126, 114
Decimal	8093295
CIE Lab	52.15, -4.00, 7.78
CIE LCh	52, 8.752, 117.222
Yxy	20.2804, 0.3259, 0.3573
Android (android.graphics.Color)	4286283375 (0xFF7B7E6F)
YUV	123.3930, -6.1097, -0.3447
Hunter-Lab	45.0337, -5.4867, 7.8537

Details

The Decimal color **8093295** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7499646**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **11514787**, and **4869439** is the 20% darker color. If you saturate the color by 10%, you get **7896674**, and if you desaturate by 10%, it is **8289916**.

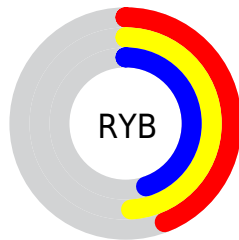
Distribution



Red (48%)

Green (49%)

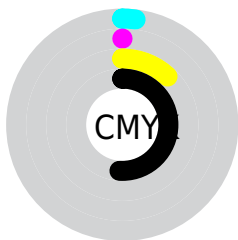
Blue (44%)



Red (44%)

Yellow (49%)

Blue (45%)

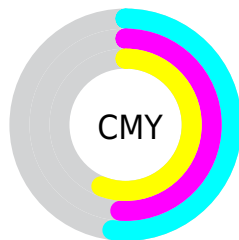


Cyan (2%)

Magenta (0%)

Yellow (12%)

Black (51%)



Cyan (52%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8093295 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 8093295 by changing the saturation by 10% instead.



8093295



8093295

16777215



6448471



11514787



4869439



13356734



3421737



15198937



1974549



16777206



133888



0



8093295



8093295



7896674



8289916



7765590



8421000

■ 7568969

■ 8617621

■ 7437885

■ 8748705

■ 7241264

■ 8945326

■ 7110179

■ 9076411

■ 6913559

■ 9273031

■ 6782474

■ 9404116

■ 6651392

■ 9600736

Harmonies

Analogous

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



8617070



8093295



7503988

Triad

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



8093295



7110537



9140093

Complementary

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



8093295



7499646

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.



8812933



8093295



7634315

Square

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



8093295



6979971



8223626



9271414

Rectangle

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



8093295



7242105



8223626



9074816

Sweetspot

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



8093295



10658717



8286831



5329486



13750737



5395026

Same Dimension

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



8093295



10462092



7634543



4079673



6717440



0

Inverse Universe

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



7499646



9538723



8023934



3881280



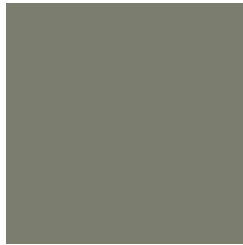
1638528



0

Previews

White Background



This preview shows how the Decimal color 8093295 looks on a white 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

Black Background



This preview shows how the Decimal color 8093295 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

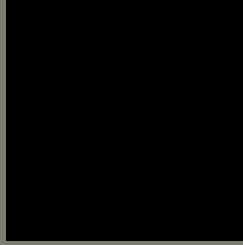
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

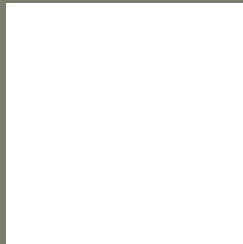
Any Text WCAG AAA × Fail

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

Decimal 8093295 Background



This preview shows how black text looks on a background with the Decimal color 8093295.



This preview shows how white text looks on a background with the Decimal color 8093295.

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
8093295

Protanopia
8551534

Deuteranopia
9271408



Tritanopia
8289157

Trichromacy



Original Color
8093295

Protanomaly
8355182

Deuteranomaly
8813168

Tritanomaly
8223869

Monochromacy



Original Color
8093295

Achromatopsia
8092539

Achromatomaly
8092791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8093295 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 #7B7E6F looks like.

```
.text, #text, p{  
    color:#7B7E6F  
}
```

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 #7B7E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B7E6F
}
```

Border

The CSS property to change the border of an element to Decimal 8093295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

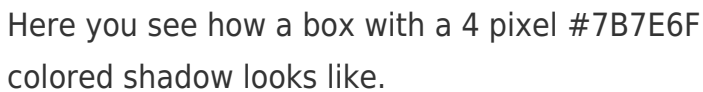
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B7E6F }
```

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

```
.border{ border-color:#7B7E6F }
```

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



Here you see how a box with a 4 pixel #7B7E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B7E6F; -webkit-box-shadow:4px 4px  
4px 4px #7B7E6F; box-shadow:4px 4px 4px  
4px #7B7E6F }
```

Background

The CSS property to change the background color of an element to Decimal 8093295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B7E6F }
```

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

```
.background{ background-color:#7B7E6F }
```

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