

Converting Colors

Decimal(8285308)

Have a look what the booklet for
Decimal(8285308) contains.

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Color

Decimal(8285308)

Conversions

Conversions Part 1

Format	Color
Hex	7E6C7C
RGB	126, 108, 124
RGB Percent	49%, 42%, 49%
CMY	0.5059, 0.5765, 0.5137
CMYK	0.00, 0.14, 0.02, 0.51
HSL	307°, 8%, 46%
HSV	307°, 14%, 49%
XYZ	17.6048, 16.6160, 21.3481
YIQ	115.2060, 5.5920, 8.7920

Conversions

Conversions Part 2

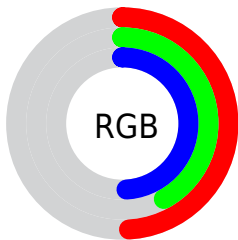
Format	Color
R_{YB}	126, 108, 124
Decimal	8285308
CIE _{Lab}	47.77, 10.13, -6.24
CIE _{LCh}	48, 11.899, 328.393
Yxy	16.6160, 0.3168, 0.2990
Android (android.graphics.Color)	4286475388 (0xFF7E6C7C)
YUV	115.2060, 4.3354, 9.4663
Hunter-Lab	40.7627, 5.7569, -2.5173

Details

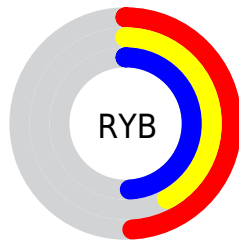
The Decimal color **8285308** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7110254**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **11771825**, and **5061963** is the 20% darker color. If you saturate the color by 10%, you get **8281979**, and if you desaturate by 10%, it is **8288637**.

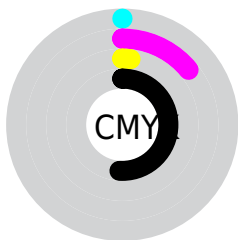
Distribution



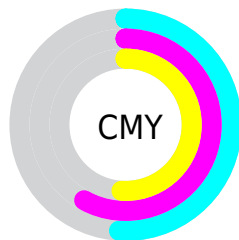
- Red (49%)
- Green (42%)
- Blue (49%)



- Red (49%)
- Yellow (42%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (2%)
- Black (51%)



- Cyan (51%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8285308 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 8285308 by changing the saturation by 10% instead.



8285308



8285308

16777215



6640739



11771825



5061963



13548236



3548981



15455976



2101791



16774143



6



0



8285308



8285308



8281979



8288637



8278905



8291711

8275576

8295040

8272502

8298114

8269173

8301443

8265844

8304772

8262770

8307846

8259441

8311175

8257648

8314249

Harmonies

Analogous

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



7565187



8285308



8743538

Triad

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



8285308



8024157



5732218

Complementary

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



8285308



7110254

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.



5928816



8285308



7304288

Square

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



8285308



8547681



6583911



5993858

Rectangle

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



8285308



8874859



6583911



5732215

Sweetspot

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



8285308



10722722



7236734



5394001



13750737



5395026

Same Dimension

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



8285308



10717088



8285299



4208959



8388721



0

Inverse Universe

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



8285308



10717088



7110263



4208959



8388721



0

Previews

White Background



This preview shows how the Decimal color 8285308 looks on a white background.

Color Contrast Check

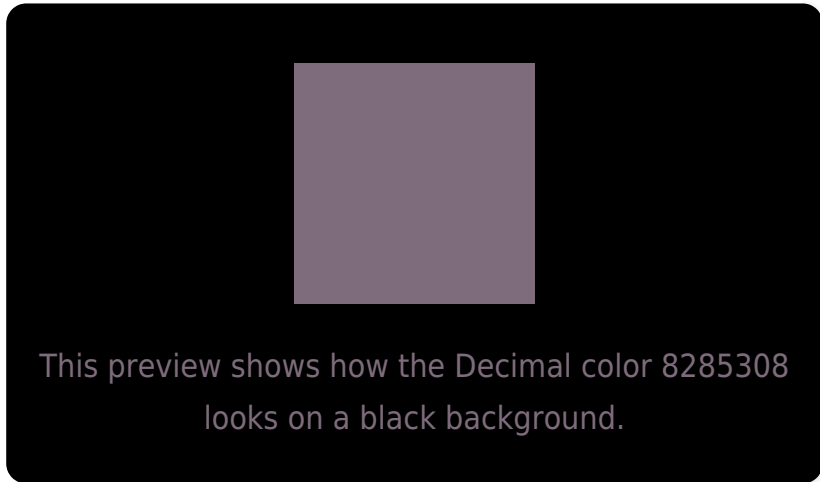
Large Text (above 18pt) WCAG AA ✓ Pass

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

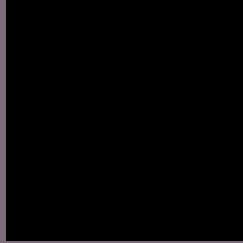
Any Text WCAG AA × Fail

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 8285308 Background



This preview shows how black text looks on a background with the Decimal color 8285308.



This preview shows how white text looks on a background with the Decimal color 8285308.

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
8285308

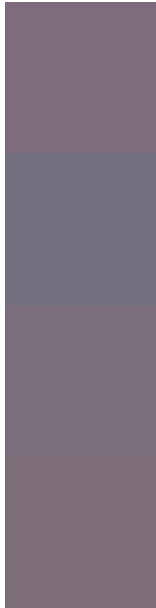
Protanopia
7303551

Deuteranopia
7892604



Tritanopia
8220022

Trichromacy



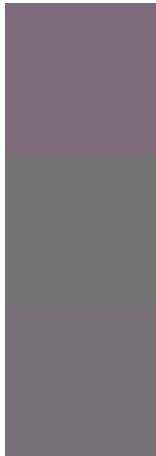
Original Color
8285308

Protanomaly
7630718

Deuteranomaly
8023420

Tritanomaly
8220024

Monochromacy



Original Color
8285308

Achromatopsia
7566195

Achromatomaly
7827574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8285308 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 #7E6C7C looks like.

```
.text, #text, p{  
    color:#7E6C7C  
}
```

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 #7E6C7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E6C7C
}
```

Border

The CSS property to change the border of an element to Decimal 8285308 is called "border". The border property can be set on classes, ids or directly on the HTML element.

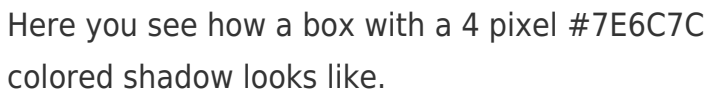
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E6C7C }
```

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

```
.border{ border-color:#7E6C7C }
```

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



Here you see how a box with a 4 pixel #7E6C7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E6C7C; -webkit-box-shadow:4px 4px  
4px 4px #7E6C7C; box-shadow:4px 4px 4px  
4px #7E6C7C }
```

Background

The CSS property to change the background color of an element to Decimal 8285308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E6C7C }
```

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

```
.background{ background-color:#7E6C7C }
```

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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