

Converting Colors

Decimal(7308160)

Have a look what the booklet for
Decimal(7308160) contains.

Decimal(7308160)	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(7308160)

Conversions

Conversions Part 1

Format	Color
Hex	6F8380
RGB	111, 131, 128
RGB Percent	44%, 51%, 50%
CMY	0.5647, 0.4863, 0.4980
CMYK	0.15, 0.00, 0.02, 0.49
HSL	171°, 8%, 47%
HSV	171°, 15%, 51%
XYZ	18.5681, 21.1706, 23.5298
YIQ	124.6780, -10.9570, -5.1730

Conversions

Conversions Part 2

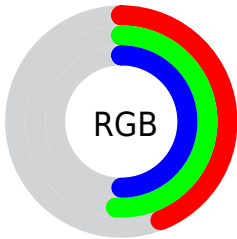
Format	Color
R_{YB}	111, 122, 131
Decimal	7308160
CIE Lab	53.14, -7.88, -0.82
CIE LCh	53, 7.920, 185.937
Yxy	21.1706, 0.2935, 0.3346
Android (android.graphics.Color)	4285498240 (0xFF6F8380)
YUV	124.6780, 1.6377, -11.9956
Hunter-Lab	46.0115, -8.4859, 1.8879

Details

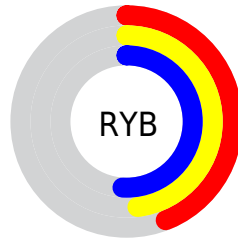
The Decimal color **7308160** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8613746**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10729653**, and **4149839** is the 20% darker color. If you saturate the color by 10%, you get **6456190**, and if you desaturate by 10%, it is **8160130**.

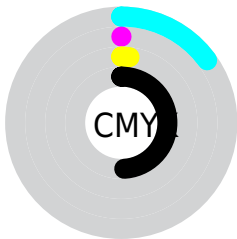
Distribution



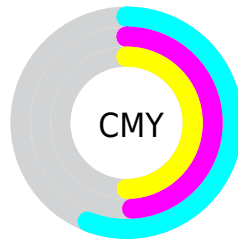
- Red (44%)
- Green (51%)
- Blue (50%)



- Red (44%)
- Yellow (48%)
- Blue (51%)



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (56%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7308160 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 7308160 by changing the saturation by 10% instead.

■ 7308160

■ 7308160

16777215

■ 5663335

■ 10729653

■ 4149839

■ 12506320

■ 2702136

■ 14348525

■ 1320227

■ 16187391

■ 4109

■ 0

■ 7308160

■ 7308160

■ 6456190

■ 8160130

■ 5604220

■ 9012100

4752250

9864070

3900280

10716040

3048310

11633546

2130804

12485516

1278834

13337486

426864

14189456

33647

15041426

Harmonies

Analogous

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



7635577



7308160



7242631

Triad

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



7308160



8551818



9076083

Complementary

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



7308160



8613746

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.



9272183



7308160



9010053

Square

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



7308160



7962508



9271934



8617841

Rectangle

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



7308160



7373450



9271934



9141364

Sweetspot

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



7308160



10660778



7504751



5330774



14079702



5723991

Same Dimension

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



7308160



9218982



7306371



3949121



33391



770

Inverse Universe

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



8613746



11242641



8615535



4340797



8519700



196608

Previews

White Background



This preview shows how the Decimal color 7308160 looks on a white background.

Color Contrast Check

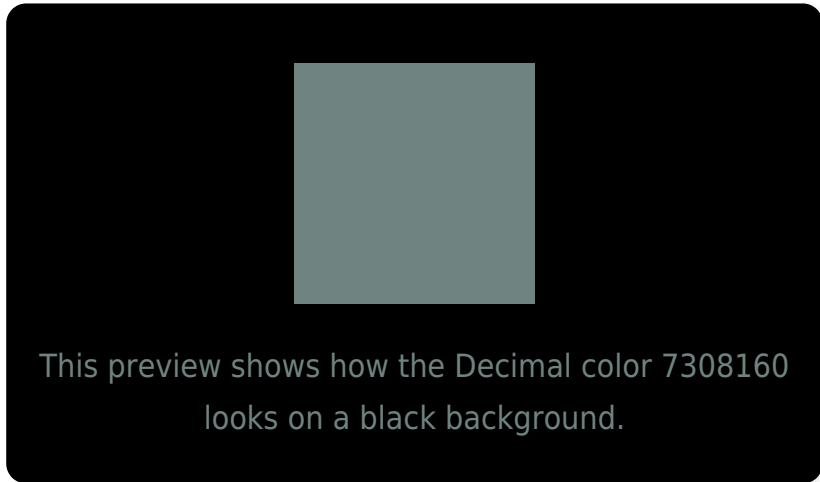
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

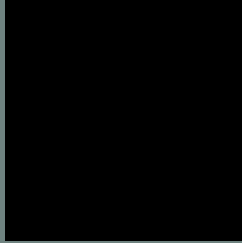
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

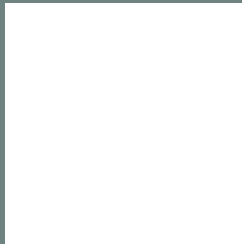
Any Text WCAG AAA × Fail

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

Decimal 7308160 Background



This preview shows how black text looks on a background with the Decimal color 7308160.

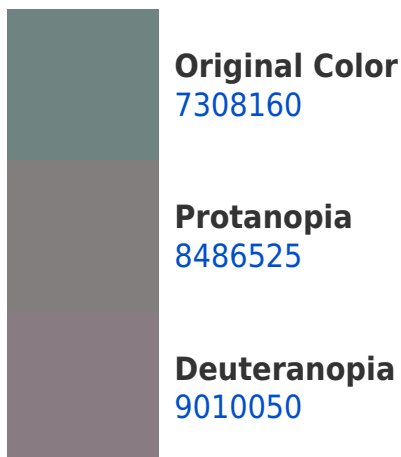


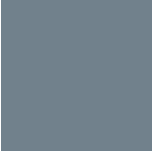
This preview shows how white text looks on a background with the Decimal color 7308160.

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](#).

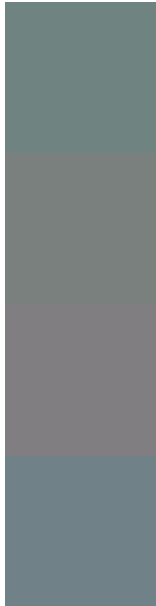
Dichromacy





Tritanopia
7438732

Trichromacy



Original Color
7308160

Protanomaly
8028286

Deuteranomaly
8420993

Tritanomaly
7373448

Monochromacy



Original Color
7308160

Achromatopsia
8224125

Achromatomaly
7896958

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7308160 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 #6F8380 looks like.

```
.text, #text, p{  
    color:#6F8380  
}
```

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 #6F8380 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8380
}
```

Border

The CSS property to change the border of an element to Decimal 7308160 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
#6F8380 }
```

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

```
.border{ border-color:#6F8380 }
```

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

Here you see how a box with a 4 pixel #6F8380 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8380; -webkit-box-shadow:4px 4px  
4px 4px #6F8380; box-shadow:4px 4px 4px  
4px #6F8380 }
```

Background

The CSS property to change the background color of an element to Decimal 7308160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8380 }
```

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

```
.background{ background-color:#6F8380 }
```

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