

Converting Colors

Decimal(7315072)

Have a look what the booklet for
Decimal(7315072) contains.

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Color

Decimal(7315072)

Conversions

Conversions Part 1

Format	Color
Hex	6F9E80
RGB	111, 158, 128
RGB Percent	44%, 62%, 50%
CMY	0.5647, 0.3804, 0.4980
CMYK	0.30, 0.00, 0.19, 0.38
HSL	142°, 20%, 53%
HSV	142°, 30%, 62%
XYZ	22.6787, 29.3917, 24.9000
YIQ	140.5270, -18.3820, -19.2940

Conversions

Conversions Part 2

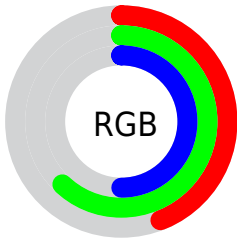
Format	Color
RYB	111, 146, 158
Decimal	7315072
CIELab	61.13, -22.32, 10.67
CIELCh	61, 24.739, 154.447
Yxy	29.3917, 0.2946, 0.3819
Android (android.graphics.Color)	4285505152 (0xFF6F9E80)
YUV	140.5270, -6.1758, -25.8952
Hunter-Lab	54.2141, -20.2052, 10.7187

Details

The Decimal color **7315072** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10383245**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10802613**, and **4024911** is the 20% darker color. If you saturate the color by 10%, you get **6266486**, and if you desaturate by 10%, it is **8363658**.

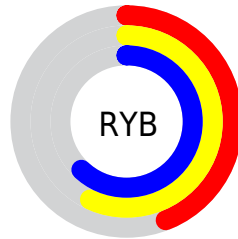
Distribution



Red (44%)

Green (62%)

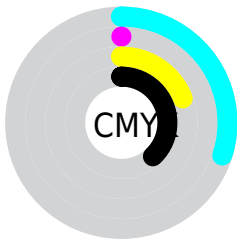
Blue (50%)



Red (44%)

Yellow (57%)

Blue (62%)

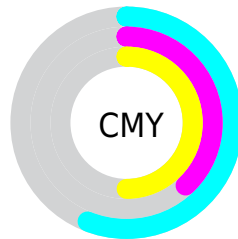


Cyan (30%)

Magenta (0%)

Yellow (19%)

Black (38%)



Cyan (56%)

Magenta (38%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7315072 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 7315072 by changing the saturation by 10% instead.



7315072



7315072

16777215



5669991



10802613



4024911



12579280



2445880



14417901



801570



16318463



9485



2048



0



7315072



7315072



6266486



8363658

■ 5217900

■ 9412244

■ 4234850

■ 10395294

■ 3186264

■ 11443880

■ 2137678

■ 12492466

■ 1089091

■ 13541053

■ 40505

■ 14589639

■ 15572689

■ 16621275

Harmonies

Analogous

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



8952431



7315072



5873814

Triad

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



7315072



8230079



12486268

Complementary

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



7315072



10383245

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.



12485521



7315072



10194360

Square

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



7315072



6265786



11699879



11766893

Rectangle

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



7315072



5349285



11699879



12616834

Sweetspot

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



7315072



12373955



9346671



6121825



15263976



6908265

Same Dimension

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



7315072



8703903



7315095



4673354



36660



3846

Inverse Universe

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



10383245



13599924



10383222



5195596



9371739



983050

Previews

White Background



This preview shows how the Decimal color 7315072 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 7315072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

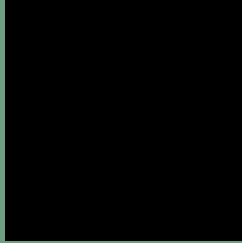
Any Text WCAG AA ✓ Pass

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 7315072 Background



This preview shows how black text looks on a background with the Decimal color 7315072.




This preview shows how white text looks on a background with the Decimal color 7315072.

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
7772581

Trichromacy



Original Color
7315072

Protanomaly
9148284

Deuteranomaly
9671810

Tritanomaly
7576472

Monochromacy



Original Color
7315072

Achromatopsia
9276813

Achromatomaly
8557448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7315072 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 #6F9E80 looks like.

```
.text, #text, p{  
    color:#6F9E80  
}
```

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 #6F9E80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9E80
}
```

Border

The CSS property to change the border of an element to Decimal 7315072 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
#6F9E80 }
```

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

```
.border{ border-color:#6F9E80 }
```

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

Here you see how a box with a 4 pixel #6F9E80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9E80; -webkit-box-shadow:4px 4px  
4px 4px #6F9E80; box-shadow:4px 4px 4px  
4px #6F9E80 }
```

Background

The CSS property to change the background color of an element to Decimal 7315072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9E80 }
```

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

```
.background{ background-color:#6F9E80 }
```

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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