

Converting Colors

Decimal(7314079)

Have a look what the booklet for
Decimal(7314079) contains.

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Color

Decimal(7314079)

Conversions

Conversions Part 1

Format	Color
Hex	6F9A9F
RGB	111, 154, 159
RGB Percent	44%, 60%, 62%
CMY	0.5647, 0.3961, 0.3765
CMYK	0.30, 0.03, 0.00, 0.38
HSL	186°, 20%, 53%
HSV	186°, 30%, 62%
XYZ	24.3692, 28.9939, 37.1129
YIQ	141.7130, -27.2330, -7.5610

Conversions

Conversions Part 2

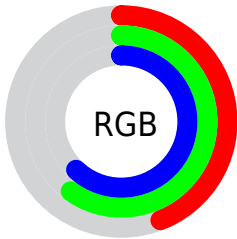
Format	Color
RYB	111, 134, 159
Decimal	7314079
CIELab	60.78, -13.29, -7.33
CIELCh	61, 15.180, 208.891
Yxy	28.9939, 0.2693, 0.3205
Android (android.graphics.Color)	4285504159 (0xFF6F9A9F)
YUV	141.7130, 8.5225, -26.9353
Hunter-Lab	53.8460, -13.4465, -3.1729

Details

The Decimal color **7314079** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10450031**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10801366**, and **4024172** is the 20% darker color. If you saturate the color by 10%, you get **6264991**, and if you desaturate by 10%, it is **8363167**.

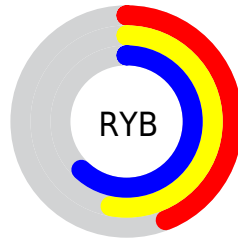
Distribution



Red (44%)

Green (60%)

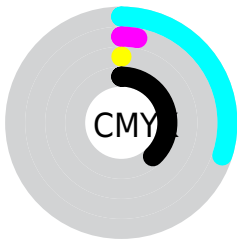
Blue (62%)



Red (44%)

Yellow (53%)

Blue (62%)

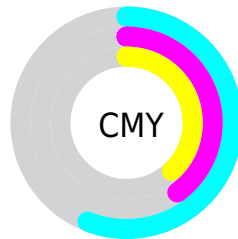


Cyan (30%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7314079 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 7314079 by changing the saturation by 10% instead.

7314079

7314079

16777215

5668997

10801366

4024172

12643826

2379603

14483455

538684

16383999

8743

1554

0

7314079

7314079

6264991

8363167

■ 5216159

■ 9411999

■ 4167071

■ 10461087

■ 3117983

■ 11510175

■ 2069151

■ 12559007

■ 1085599

■ 13542559

■ 36511

■ 14591647

■ 15640479

■ 16689567

Harmonies

Analogous

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



7641746



7314079



7706793

Triad

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



7314079



10783649



10391928

Complementary

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



7314079



10450031

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.



11111804



7314079



11372948

Square

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



7314079



9736106



11504262



9410171

Rectangle

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



7314079



8295853



11504262



10653817

Sweetspot

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



7314079



12373455



7315316



6121321



15263976



6908265

Same Dimension

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



7314079



8701903



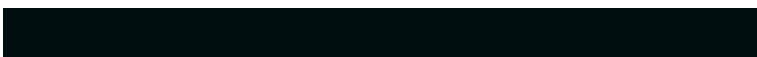
7307935



4673103



32911



3599

Inverse Universe

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



10448794



13599943



10456175



5195598



9371776



983054

Previews

White Background



This preview shows how the Decimal color 7314079 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 7314079 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 7314079 Background



This preview shows how black text looks on a background with the Decimal color 7314079.

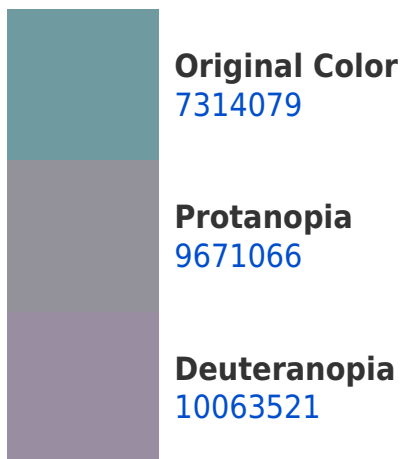


This preview shows how white text looks on a background with the Decimal color 7314079.

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](#).

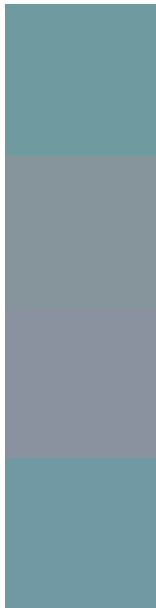
Dichromacy





Tritanopia
7379365

Trichromacy



Original Color
7314079

Protanomaly
8819868

Deuteranomaly
9081504

Tritanomaly
7379363

Monochromacy



Original Color
7314079

Achromatopsia
9342606

Achromatomaly
8622740

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7314079 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 #6F9A9F looks like.

```
.text, #text, p{  
    color:#6F9A9F  
}
```

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 #6F9A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9A9F
}
```

Border

The CSS property to change the border of an element to Decimal 7314079 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
#6F9A9F }
```

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

```
.border{ border-color:#6F9A9F }
```

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

Here you see how a box with a 4 pixel #6F9A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9A9F; -webkit-box-shadow:4px 4px  
4px 4px #6F9A9F; box-shadow:4px 4px 4px  
4px #6F9A9F }
```

Background

The CSS property to change the background color of an element to Decimal 7314079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9A9F }
```

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

```
.background{ background-color:#6F9A9F }
```

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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