

Converting Colors

Decimal(7313304)

Have a look what the booklet for
Decimal(7313304) contains.

Decimal(7313304)	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(7313304)

Conversions

Conversions Part 1

Format	Color
Hex	6F9798
RGB	111, 151, 152
RGB Percent	44%, 59%, 60%
CMY	0.5647, 0.4078, 0.4039
CMYK	0.27, 0.01, 0.00, 0.40
HSL	181°, 17%, 52%
HSV	181°, 27%, 60%
XYZ	23.2896, 27.7797, 33.8403
YIQ	139.1540, -24.1610, -8.1690

Conversions

Conversions Part 2

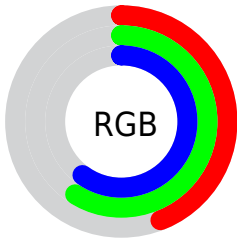
Format	Color
RYB	111, 131, 152
Decimal	7313304
CIELab	59.69, -13.37, -4.97
CIElCh	60, 14.262, 200.415
Yxy	27.7797, 0.2743, 0.3272
Android (android.graphics.Color)	4285503384 (0xFF6F9798)
YUV	139.1540, 6.3331, -24.6911
Hunter-Lab	52.7065, -13.3617, -1.1727

Details

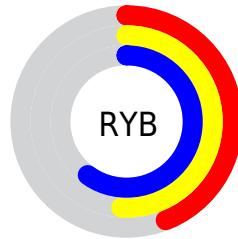
The Decimal color **7313304** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9990255**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10800590**, and **4023397** is the 20% darker color. If you saturate the color by 10%, you get **6330264**, and if you desaturate by 10%, it is **8296344**.

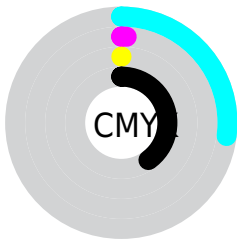
Distribution



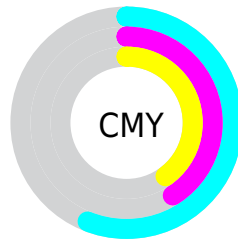
- Red (44%)
- Green (59%)
- Blue (60%)



- Red (44%)
- Yellow (51%)
- Blue (60%)



- Cyan (27%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (56%)
- Magenta (41%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7313304 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 7313304 by changing the saturation by 10% instead.

7313304

7313304

16777215

5668222

10800590

4023397

12577258

2444365

14417919

800055

16318463

8225

11

0

7313304

7313304

6330264

8296344

5346968

9279640

4298392

10328216

3315352

11311256

2332056

12294552

1349016

13277592

365720

14260888

38040

15309464

16292504

Harmonies

Analogous

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



7772043



7313304



7509411

Triad

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



7313304



10259104



10391159

Complementary

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



7313304



9990255

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.



10979965



7313304



10979220

Square

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



7313304



9277095



11175816



9474680

Rectangle

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



7313304



7902119



11175816



10587256

Sweetspot

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



7313304



11912388



7313520



5923683



14935011



6513507

Same Dimension

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



7313304



8831940



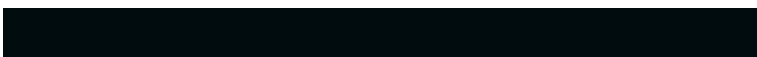
7308184



4541517



35212



3085

Inverse Universe

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



9990039



12879555



9995375



5064012



9175177



851980

Previews

White Background



This preview shows how the Decimal color 7313304 looks on a white background.

Color Contrast Check

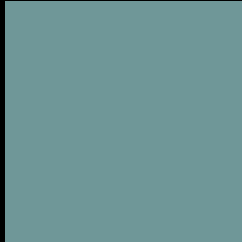
Large Text (above 18pt) WCAG AA ✓ Pass

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 7313304 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

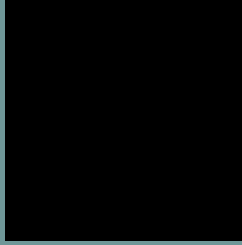
Any Text WCAG AA ✓ Pass

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 7313304 Background



This preview shows how black text looks on a background with the Decimal color 7313304.

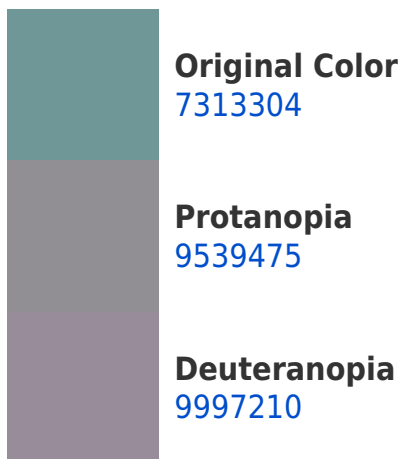


This preview shows how white text looks on a background with the Decimal color 7313304.

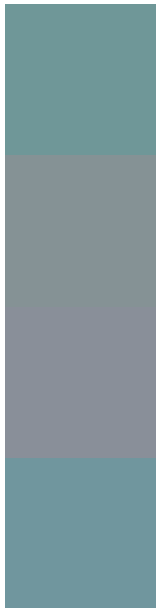
Color Blindness Simulation

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



Trichromacy



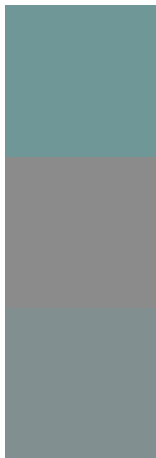
Original Color
7313304

Protanomaly
8753813

Deuteranomaly
9015193

Tritanomaly
7378590

Monochromacy



Original Color
7313304

Achromatopsia
9145227

Achromatomaly
8490896

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7313304 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 #6F9798 looks like.

```
.text, #text, p{  
    color:#6F9798  
}
```

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 #6F9798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9798
}
```

Border

The CSS property to change the border of an element to Decimal 7313304 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
#6F9798 }
```

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

```
.border{ border-color:#6F9798 }
```

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

Here you see how a box with a 4 pixel #6F9798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9798; -webkit-box-shadow:4px 4px  
4px 4px #6F9798; box-shadow:4px 4px 4px  
4px #6F9798 }
```

Background

The CSS property to change the background color of an element to Decimal 7313304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9798 }
```

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

```
.background{ background-color:#6F9798 }
```

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