

Converting Colors

Decimal(7318200)

Have a look what the booklet for
Decimal(7318200) contains.

Decimal(7318200)	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(7318200)

Conversions

Conversions Part 1

Format	Color
Hex	6FAAB8
RGB	111, 170, 184
RGB Percent	44%, 67%, 72%
CMY	0.5647, 0.3333, 0.2784
CMYK	0.40, 0.08, 0.00, 0.28
HSL	192°, 34%, 58%
HSV	192°, 40%, 72%
XYZ	29.5820, 35.5896, 50.6578
YIQ	153.9550, -39.6580, -8.1540

Conversions

Conversions Part 2

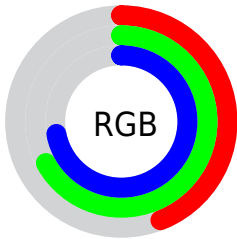
Format	Color
RYB	111, 144, 184
Decimal	7318200
CIELab	66.21, -15.49, -13.24
CIELCh	66, 20.377, 220.526
Yxy	35.5896, 0.2554, 0.3073
Android (android.graphics.Color)	4285508280 (0xFF6FAAB8)
YUV	153.9550, 14.8122, -37.6715
Hunter-Lab	59.6571, -15.8875, -8.5861

Details

The Decimal color **7318200** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12090735**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10936816**, and **3765891** is the 20% darker color. If you saturate the color by 10%, you get **6137528**, and if you desaturate by 10%, it is **8498872**.

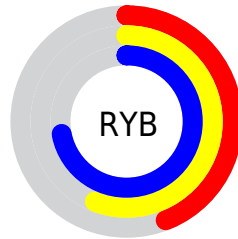
Distribution



Red (44%)

Green (67%)

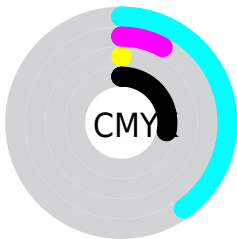
Blue (72%)



Red (44%)

Yellow (56%)

Blue (72%)

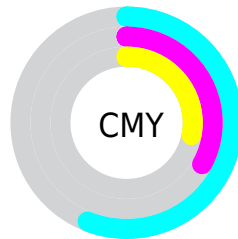


Cyan (40%)

Magenta (8%)

Yellow (0%)

Black (28%)



Cyan (56%)

Magenta (33%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7318200 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 7318200 by changing the saturation by 10% instead.

■ 7318200

■ 7318200

16777215

■ 5541789

■ 10936816

■ 3765891

■ 12779263

■ 1858922

■ 14614527

■ 17746

■ 16580607

■ 12091

■ 6949

■ 271

■ 0

■ 7318200

■ 7318200

6137528

8498872

4891576

9744824

3710904

10925496

2464952

12171448

1284280

13352120

103864

14532536

38328

15778744

16762552

16763576

Harmonies

Analogous

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



7449511



7318200



8234691

Triad

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



7318200



12490158



11051645

Complementary

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



7318200



12090735

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.



12229759



7318200



13014171

Square

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



7318200



11311805



12949130



9742213

Rectangle

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



7318200



9216709



12949130



11509885

Sweetspot

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



7318200



13888240



7321724



6780280



16250871



7895160

Same Dimension

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



7318200



8248048



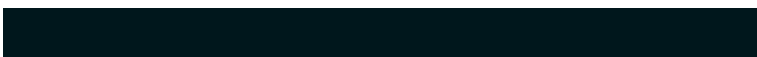
7308984



5462620



32412



5916

Inverse Universe

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



12087210



15760858



12099951



6050650



10223742



1835031

Previews

White Background



This preview shows how the Decimal color 7318200 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7318200 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 ✓ Pass

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

Decimal 7318200 Background



This preview shows how black text looks on a background with the Decimal color 7318200.




This preview shows how white text looks on a background with the Decimal color 7318200.

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](#).

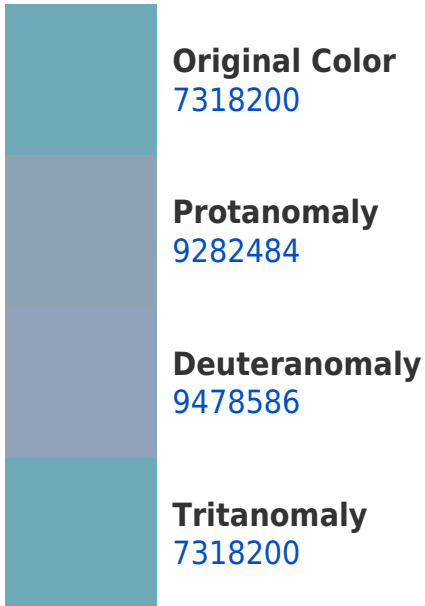
Dichromacy





Tritanopia
7318200

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7318200 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 #6FAAB8 looks like.

```
.text, #text, p{  
    color:#6FAAB8  
}
```

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 #6FAAB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FAAB8  
}
```

Border

The CSS property to change the border of an element to Decimal 7318200 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  
#6FAAB8 }
```

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

```
.border{ border-color:#6FAAB8 }
```

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

Here you see how a box with a 4 pixel #6FAAB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FAAB8; -webkit-box-shadow:4px 4px  
4px 4px #6FAAB8; box-shadow:4px 4px 4px  
4px #6FAAB8 }
```

Background

The CSS property to change the background color of an element to Decimal 7318200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FAAB8 }
```

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

```
.background{ background-color:#6FAAB8 }
```

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