

Converting Colors

Decimal(7318449)

Have a look what the booklet for
Decimal(7318449) contains.

Decimal(7318449)	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(7318449)

Conversions

Conversions Part 1

Format	Color
Hex	6FABB1
RGB	111, 171, 177
RGB Percent	44%, 67%, 69%
CMY	0.5647, 0.3294, 0.3059
CMYK	0.37, 0.03, 0.00, 0.31
HSL	185°, 30%, 56%
HSV	185°, 37%, 69%
XYZ	29.0543, 35.6797, 46.9505
YIQ	153.7440, -37.6860, -10.8540

Conversions

Conversions Part 2

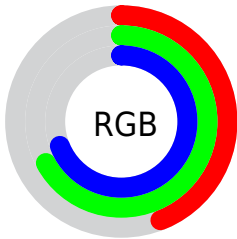
Format	Color
RYB	111, 142, 177
Decimal	7318449
CIELab	66.27, -17.81, -9.24
CIElCh	66, 20.070, 207.427
Yxy	35.6797, 0.2601, 0.3195
Android (android.graphics.Color)	4285508529 (0xFF6FABB1)
YUV	153.7440, 11.4652, -37.4865
Hunter-Lab	59.7324, -17.7082, -4.7900

Details

The Decimal color **7318449** is a light color, and the websafe version is hex **669999**. A complement of this color would be **11629935**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **10871529**, and **3831676** is the 20% darker color. If you saturate the color by 10%, you get **6138289**, and if you desaturate by 10%, it is **8498609**.

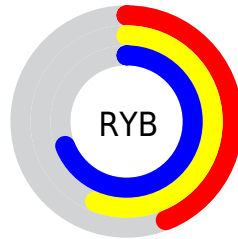
Distribution



Red (44%)

Green (67%)

Blue (69%)



Red (44%)

Yellow (56%)

Blue (69%)

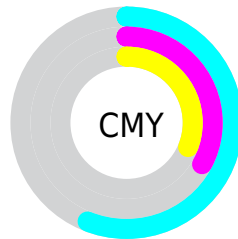


Cyan (37%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (56%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7318449 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 7318449 by changing the saturation by 10% instead.



7318449



7318449

16777215



5607574



10871529



3831676



12713983



1990244



14614527



17996



16515071



12085



7200



7



0



7318449



7318449

6138289

8498609

5023921

9612977

3843761

10793137

2663857

11973041

1549233

13153201

369073

14267825

41393

15447729

16627889

16759217

Harmonies

Analogous

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



7842719



7318449



7776447

Triad

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



7318449



12031925



11575165

Complementary

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



7318449



11629935

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.



12556675



7318449



12883107

Square

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



7318449



10657217



13014417



10331521

Rectangle

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



7318449



8562116



13014417



11967870

Sweetspot

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



7318449



13427686



7319924



6582643



15921906



7566195

Same Dimension

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



7318449



8314086



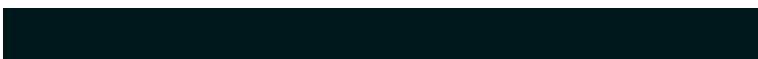
7310257



5265497



35737



5914

Inverse Universe

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



11628459



15105756



11638383



5853272



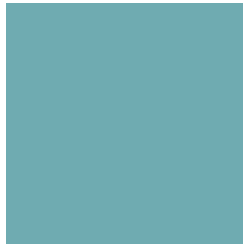
10027147



1703959

Previews

White Background



This preview shows how the Decimal color 7318449 looks on a white background.

Color Contrast Check

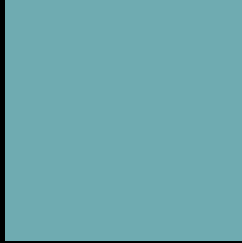
Large Text (above 18pt) WCAG AA × Fail

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 7318449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

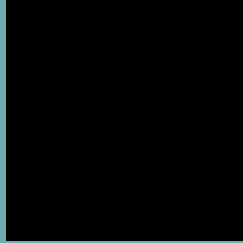
Any Text WCAG AA ✓ Pass

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 7318449 Background



This preview shows how black text looks on a background with the Decimal color 7318449.




This preview shows how white text looks on a background with the Decimal color 7318449.

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
7449272

Trichromacy



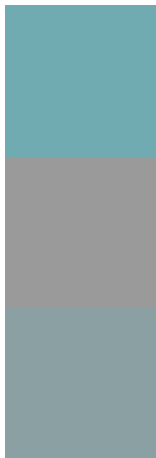
Original Color
7318449

Protanomaly
9413549

Deuteranomaly
9675187

Tritanomaly
7383733

Monochromacy



Original Color
7318449

Achromatopsia
10132122

Achromatomaly
9085090

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7318449 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 #6FABB1 looks like.

```
.text, #text, p{  
    color:#6FABB1  
}
```

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 #6FABB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FABB1
}
```

Border

The CSS property to change the border of an element to Decimal 7318449 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
#6FABB1 }
```

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

```
.border{ border-color:#6FABB1 }
```

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

Here you see how a box with a 4 pixel #6FABB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FABB1; -webkit-box-shadow:4px 4px  
4px 4px #6FABB1; box-shadow:4px 4px 4px  
4px #6FABB1 }
```

Background

The CSS property to change the background color of an element to Decimal 7318449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FABB1 }
```

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

```
.background{ background-color:#6FABB1 }
```

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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