

Converting Colors

Decimal(7319695)

Have a look what the booklet for
Decimal(7319695) contains.

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Color

Decimal(7319695)

Conversions

Conversions Part 1

Format	Color
Hex	6FB08F
RGB	111, 176, 143
RGB Percent	44%, 69%, 56%
CMY	0.5647, 0.3098, 0.4392
CMYK	0.37, 0.00, 0.19, 0.31
HSL	150°, 29%, 56%
HSV	150°, 37%, 69%
XYZ	27.0388, 36.4133, 31.5900
YIQ	152.8030, -28.1470, -24.0430

Conversions

Conversions Part 2

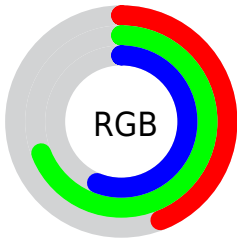
Format	Color
RYB	111, 155, 176
Decimal	7319695
CIELab	66.83, -28.20, 10.42
CIELCh	67, 30.066, 159.729
Yxy	36.4133, 0.2845, 0.3831
Android (android.graphics.Color)	4285509775 (0xFF6FB08F)
YUV	152.8030, -4.8329, -36.6612
Hunter-Lab	60.3435, -25.6185, 11.2019

Details

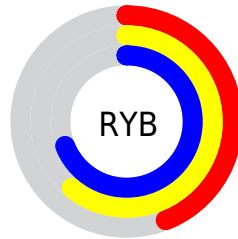
The Decimal color **7319695** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **11562896**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **10873029**, and **3898205** is the 20% darker color. If you saturate the color by 10%, you get **6140038**, and if you desaturate by 10%, it is **8499352**.

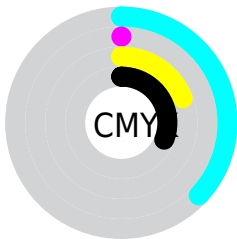
Distribution



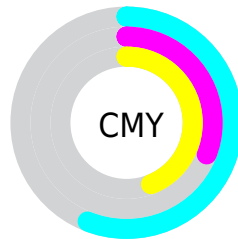
- Red (44%)
- Green (69%)
- Blue (56%)



- Red (44%)
- Yellow (61%)
- Blue (69%)



- Cyan (37%)
- Magenta (0%)
- Yellow (19%)
- Black (31%)



- Cyan (56%)
- Magenta (31%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7319695 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 7319695 by changing the saturation by 10% instead.



7319695



7319695

16777215



5608821



10873029



3898205



12713953



2187845



14548989



18991



16449535



12826



7936



0



7319695



7319695



6140038



8499352

■ 5025917

■ 9613473

■ 3846260

■ 10793130

■ 2732139

■ 11907251

■ 1552482

■ 13086908

■ 372825

■ 14266565

■ 45143

■ 15380686

■ 16560342

■ 16756959

Harmonies

Analogous

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



9415544



7319695



5485227

Triad

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



7319695



9216728



13996673

Complementary

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



7319695



11562896

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.



14192283



7319695



11704780

Square

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



7319695



6597333



13406646



12950384

Rectangle

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



7319695



4829628



13406646



14192777

Sweetspot

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



7319695



13428441



9547887



6583147



15921906



7566195

Same Dimension

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



7319695



8513202



7319727



5265749



39243



6669

Inverse Universe

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



11562896



15106484



11562864



5853269



10027086



1703949

Previews

White Background



This preview shows how the Decimal color 7319695 looks on a white background.

Color Contrast Check

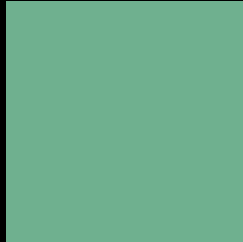
Large Text (above 18pt) WCAG AA × Fail

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 7319695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

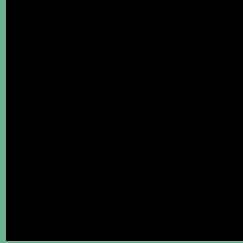
Any Text WCAG AA ✓ Pass

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 7319695 Background



This preview shows how black text looks on a background with the Decimal color 7319695.



This preview shows how white text looks on a background with the Decimal color 7319695.

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](#).

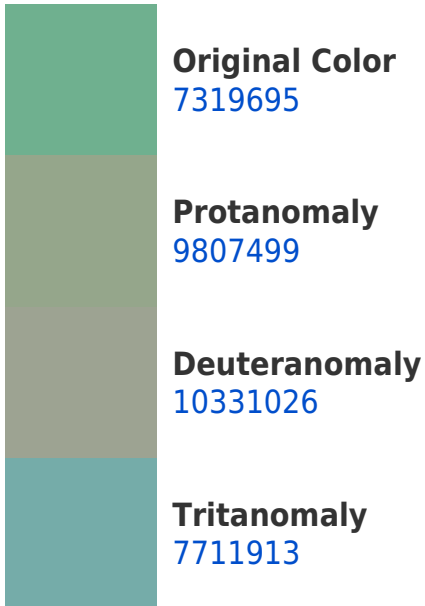
Dichromacy





Tritanopia
7908024

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7319695 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 #6FB08F looks like.

```
.text, #text, p{  
    color:#6FB08F  
}
```

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 #6FB08F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FB08F
}
```

Border

The CSS property to change the border of an element to Decimal 7319695 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
#6FB08F }
```

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

```
.border{ border-color:#6FB08F }
```

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

Here you see how a box with a 4 pixel #6FB08F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FB08F; -webkit-box-shadow:4px 4px  
4px 4px #6FB08F; box-shadow:4px 4px 4px  
4px #6FB08F }
```

Background

The CSS property to change the background color of an element to Decimal 7319695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FB08F }
```

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

```
.background{ background-color:#6FB08F }
```

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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