

Converting Colors

Decimal(7317695)

Have a look what the booklet for
Decimal(7317695) contains.

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Color

Decimal(7317695)

Conversions

Conversions Part 1

Format	Color
Hex	6FA8BF
RGB	111, 168, 191
RGB Percent	44%, 66%, 75%
CMY	0.5647, 0.3412, 0.2510
CMYK	0.42, 0.12, 0.00, 0.25
HSL	197°, 38%, 59%
HSV	197°, 42%, 75%
XYZ	29.9621, 35.1464, 54.4950
YIQ	153.5790, -41.3550, -4.9310

Conversions

Conversions Part 2

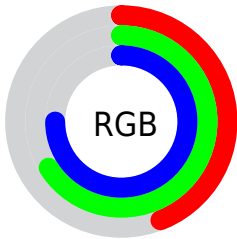
Format	Color
RYB	111, 144, 191
Decimal	7317695
CIELab	65.86, -12.57, -17.65
CIElCh	66, 21.666, 234.550
Yxy	35.1464, 0.2505, 0.2939
Android (android.graphics.Color)	4285507775 (0xFF6FA8BF)
YUV	153.5790, 18.4486, -37.3418
Hunter-Lab	59.2844, -13.5343, -13.0011

Details

The Decimal color **7317695** is a light color, and the websafe version is hex **669999**. A complement of this color would be **12551791**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **10936311**, and **3765386** is the 20% darker color. If you saturate the color by 10%, you get **6071231**, and if you desaturate by 10%, it is **8564159**.

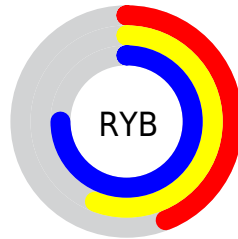
Distribution



Red (44%)

Green (66%)

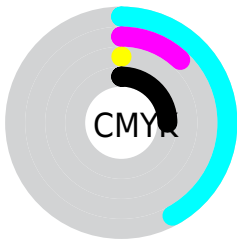
Blue (75%)



Red (44%)

Yellow (56%)

Blue (75%)

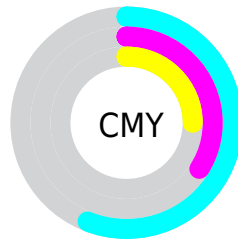


Cyan (42%)

Magenta (12%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7317695 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 7317695 by changing the saturation by 10% instead.



7317695



7317695

16777215



5541540



10936311



3765386



12778751



1792880



14680063



17496



16580607



11584



6698



278



0



7317695



7317695

■ 6071231

■ 8564159

■ 4824511

■ 9810879

■ 3578047

■ 11057343

■ 2331327

■ 12304063

■ 1084863

■ 13616063

■ 35007

■ 14862783

■ 16109247

■ 16766143

■ 16767423

Harmonies

Analogous

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



6925231



7317695



8692678

Triad

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



7317695



12882596



10396796

Complementary

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



7317695



12551791

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.



11705978



7317695



13144977

Square

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



7317695



11966135



12687233



8890505

Rectangle

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



7317695



9871301



12687233



10855034

Sweetspot

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



7317695



14151415



7323526



6911869



16579836



8224125

Same Dimension

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



7317695



8180983



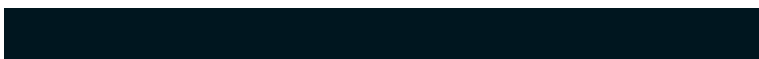
7307455



5594206



29086



5663

Inverse Universe

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



12545960



16219348



12562031



6182236



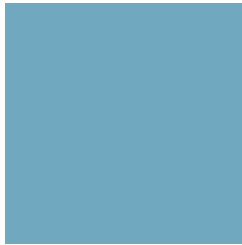
10354801



2031638

Previews

White Background



This preview shows how the Decimal color 7317695 looks on a white background.

Color Contrast Check

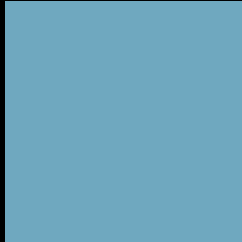
Large Text (above 18pt) WCAG AA × Fail

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 7317695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

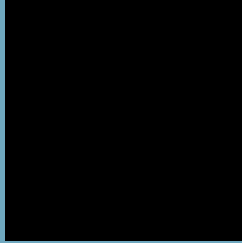
Any Text WCAG AA ✓ Pass

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 7317695 Background



This preview shows how black text looks on a background with the Decimal color 7317695.



This preview shows how white text looks on a background with the Decimal color 7317695.

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](#).

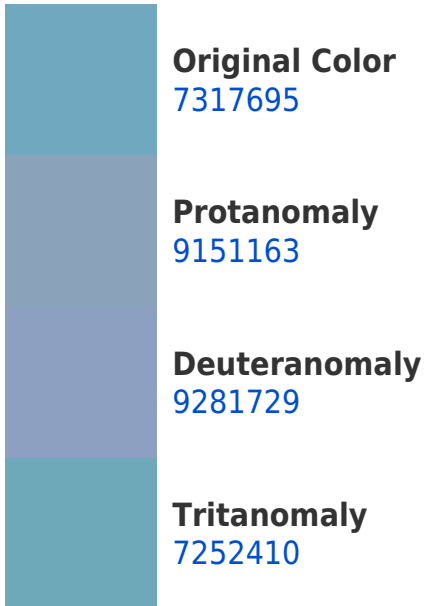
Dichromacy





Tritanopia
7186871

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7317695 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 #6FA8BF looks like.

```
.text, #text, p{  
    color:#6FA8BF  
}
```

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 #6FA8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA8BF
}
```

Border

The CSS property to change the border of an element to Decimal 7317695 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
#6FA8BF }
```

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

```
.border{ border-color:#6FA8BF }
```

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

Here you see how a box with a 4 pixel #6FA8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA8BF; -webkit-box-shadow:4px 4px  
4px 4px #6FA8BF; box-shadow:4px 4px 4px  
4px #6FA8BF }
```

Background

The CSS property to change the background color of an element to Decimal 7317695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA8BF }
```

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

```
.background{ background-color:#6FA8BF }
```

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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