

Converting Colors

Decimal(7311472)

Have a look what the booklet for
Decimal(7311472) contains.

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Color

Decimal(7311472)

Conversions

Conversions Part 1

Format	Color
Hex	6F9070
RGB	111, 144, 112
RGB Percent	44%, 56%, 44%
CMY	0.5647, 0.4353, 0.5608
CMYK	0.23, 0.00, 0.22, 0.44
HSL	122°, 13%, 50%
HSV	122°, 23%, 56%
XYZ	19.4534, 24.4959, 19.0321
YIQ	130.4850, -9.3960, -16.9480

Conversions

Conversions Part 2

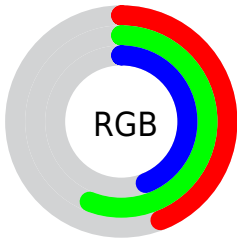
Format	Color
RYB	111, 143, 144
Decimal	7311472
CIELab	56.58, -18.19, 13.31
CIElCh	57, 22.540, 143.794
Yxy	24.4959, 0.3089, 0.3889
Android (android.graphics.Color)	4285501552 (0xFF6F9070)
YUV	130.4850, -9.1131, -17.0883
Hunter-Lab	49.4933, -16.4535, 11.8460

Details

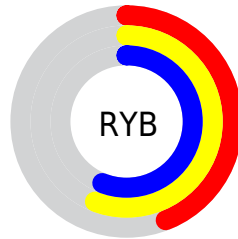
The Decimal color **7311472** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9465743**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **10733220**, and **4087104** is the 20% darker color. If you saturate the color by 10%, you get **6393954**, and if you desaturate by 10%, it is **8228990**.

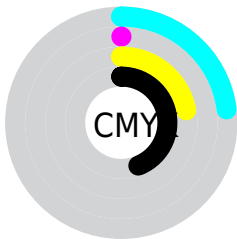
Distribution



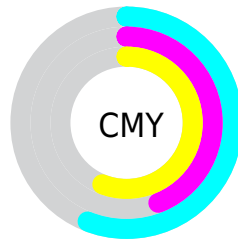
- Red (44%)
- Green (56%)
- Blue (44%)



- Red (44%)
- Yellow (56%)
- Blue (56%)



- Cyan (23%)
- Magenta (0%)
- Yellow (22%)
- Black (44%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 7311472 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 7311472 by changing the saturation by 10% instead.



7311472



7311472

16777215



5666391



10733220



4087104



12509887



2573866



14352347



1126165



16252919



6912



0



7311472



7311472



6393954



8228990



5410900



9212044

■ 4493382

■ 10129562

■ 3510328

■ 11112616

■ 2592810

■ 12030134

■ 1675292

■ 12947652

■ 692238

■ 13930706

■ 36868

■ 14848224

■ 15831278

Harmonies

Analogous

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



8817508



7311472



5935747

Triad

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



7311472



6917038



11500153

Complementary

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



7311472



9465743

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.



11303565



7311472



8750251

Square

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



7311472



5476519



10321567



11108201

Rectangle

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



7311472



5280656



10321567



11499903

Sweetspot

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



7311472



11385518



9408623



5725783



14606046



6184542

Same Dimension

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



7311472



8829576



7311488



4212544



34564



2048

Inverse Universe

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



9465743



12224185



9465727



4669511



8847491



524295

Previews

White Background



This preview shows how the Decimal color 7311472 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 7311472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

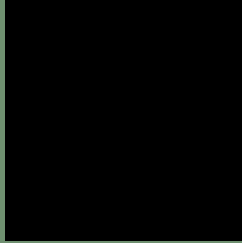
Any Text WCAG AA ✓ Pass

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 7311472 Background



This preview shows how black text looks on a background with the Decimal color 7311472.



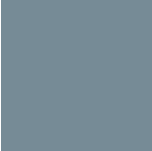
This preview shows how white text looks on a background with the Decimal color 7311472.

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
7768982

Trichromacy



Original Color
7311472

Protanomaly
8686189

Deuteranomaly
9209714

Tritanomaly
7572872

Monochromacy



Original Color
7311472

Achromatopsia
8553090

Achromatomaly
8095611

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7311472 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 #6F9070 looks like.

```
.text, #text, p{  
    color:#6F9070  
}
```

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 #6F9070 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9070
}
```

Border

The CSS property to change the border of an element to Decimal 7311472 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
#6F9070 }
```

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

```
.border{ border-color:#6F9070 }
```

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

Here you see how a box with a 4 pixel #6F9070 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9070; -webkit-box-shadow:4px 4px  
4px 4px #6F9070; box-shadow:4px 4px 4px  
4px #6F9070 }
```

Background

The CSS property to change the background color of an element to Decimal 7311472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9070 }
```

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

```
.background{ background-color:#6F9070 }
```

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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