

Converting Colors

Decimal(7049872)

Have a look what the booklet for
Decimal(7049872) contains.

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Color

Decimal(7049872)

Conversions

Conversions Part 1

Format	Color
Hex	6B9290
RGB	107, 146, 144
RGB Percent	42%, 57%, 56%
CMY	0.5804, 0.4275, 0.4353
CMYK	0.27, 0.00, 0.01, 0.43
HSL	177°, 15%, 50%
HSV	177°, 27%, 57%
XYZ	21.3763, 25.6972, 30.2190
YIQ	134.1110, -22.6020, -8.8900

Conversions

Conversions Part 2

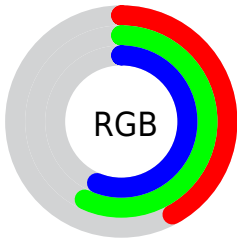
Format	Color
RYB	107, 127, 146
Decimal	7049872
CIELab	57.75, -13.82, -3.31
CIELCh	58, 14.205, 193.455
Yxy	25.6972, 0.2766, 0.3325
Android (android.graphics.Color)	4285239952 (0xFF6B9290)
YUV	134.1110, 4.8753, -23.7763
Hunter-Lab	50.6924, -13.4405, 0.1405

Details

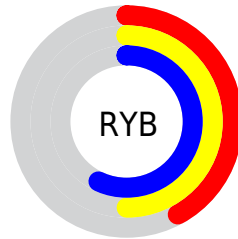
The Decimal color **7049872** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9595757**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10471622**, and **3825502** is the 20% darker color. If you saturate the color by 10%, you get **6066831**, and if you desaturate by 10%, it is **8032913**.

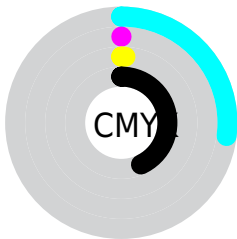
Distribution



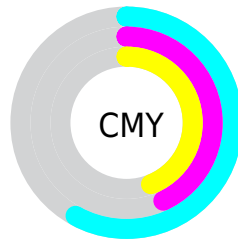
- Red (42%)
- Green (57%)
- Blue (56%)



- Red (42%)
- Yellow (50%)
- Blue (57%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (58%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7049872 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 7049872 by changing the saturation by 10% instead.



7049872



7049872

16777215



5404790



10471622



3825502



12313826



2246726



14155774



602416



15990783



7451



0



7049872



7049872



6066831



8032913



5149327



8950417

■ 4166286

■ 9933458

■ 3248781

■ 10850963

■ 2265740

■ 11834004

■ 1282700

■ 12817044

■ 365195

■ 13734549

■ 37515

■ 14717590

■ 15635095

Harmonies

Analogous

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



7573891



7049872



7049627

Triad

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



7049872



9733789



10193011

Complementary

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



7049872



9595757

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.



10716282



7049872



10519442

Square

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



7049872



8686243



10846853



9407603

Rectangle

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



7049872



7442336



10846853



10389109

Sweetspot

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



7049872



11451836



7246443



5594718



14606046



6184542

Same Dimension

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



7049872



8437178



7045522



4409930



35459



2570

Inverse Universe

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



9595757



12419203



9600107



4866883



9043975



655361

Previews

White Background



This preview shows how the Decimal color 7049872 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 7049872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

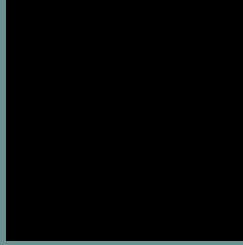
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

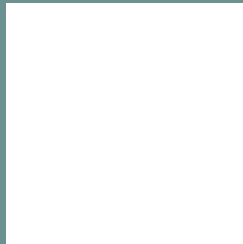
Any Text WCAG AAA × Fail

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

Decimal 7049872 Background



This preview shows how black text looks on a background with the Decimal color 7049872.

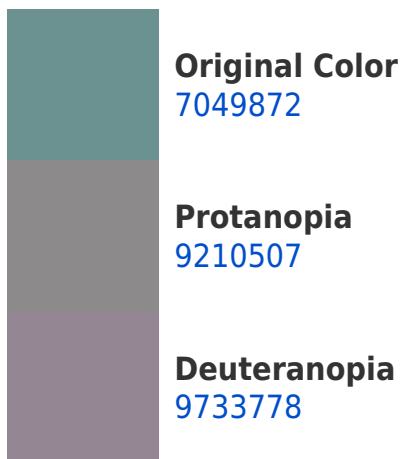



This preview shows how white text looks on a background with the Decimal color 7049872.

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](#).

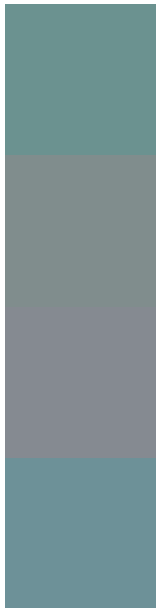
Dichromacy





Tritanopia
7245980

Trichromacy



Original Color
7049872

Protanomaly
8424845

Deuteranomaly
8751761

Tritanomaly
7180696

Monochromacy



Original Color
7049872

Achromatopsia
8816262

Achromatomaly
8161930

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7049872 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 #6B9290 looks like.

```
.text, #text, p{  
    color:#6B9290  
}
```

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 #6B9290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9290
}
```

Border

The CSS property to change the border of an element to Decimal 7049872 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
#6B9290 }
```

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

```
.border{ border-color:#6B9290 }
```

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

Here you see how a box with a 4 pixel #6B9290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9290; -webkit-box-shadow:4px 4px  
4px 4px #6B9290; box-shadow:4px 4px 4px  
4px #6B9290 }
```

Background

The CSS property to change the background color of an element to Decimal 7049872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9290 }
```

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

```
.background{ background-color:#6B9290 }
```

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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