

Converting Colors

Decimal(7051949)

Have a look what the booklet for
Decimal(7051949) contains.

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Color

Decimal(7051949)

Conversions

Conversions Part 1

Format	Color
Hex	6B9AAD
RGB	107, 154, 173
RGB Percent	42%, 60%, 68%
CMY	0.5804, 0.3961, 0.3216
CMYK	0.38, 0.11, 0.00, 0.32
HSL	197°, 29%, 55%
HSV	197°, 38%, 68%
XYZ	25.1618, 29.2541, 43.8556
YIQ	142.1130, -34.1110, -4.0550

Conversions

Conversions Part 2

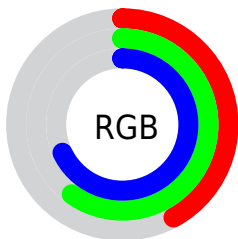
Format	Color
RYB	107, 134, 173
Decimal	7051949
CIELab	61.01, -10.87, -14.93
CIElCh	61, 18.471, 233.949
Yxy	29.2541, 0.2560, 0.2977
Android (android.graphics.Color)	4285242029 (0xFF6B9AAD)
YUV	142.1130, 15.2273, -30.7941
Hunter-Lab	54.0871, -11.6125, -10.2133

Details


The Decimal color **7051949** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **11370091**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **10604772**, and **3630969** is the 20% darker color. If you saturate the color by 10%, you get **5936557**, and if you desaturate by 10%, it is **8167341**.

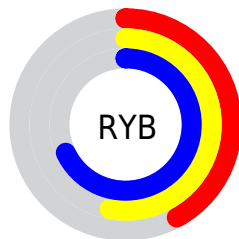
Distribution



 Red (42%)

 Green (60%)

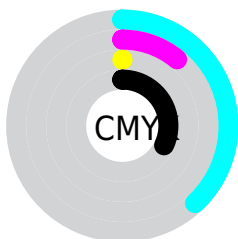
 Blue (68%)





 Red (42%)

 Yellow (53%)

 Blue (68%)

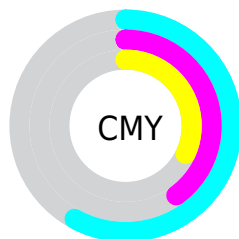



 Cyan (38%)


 Magenta (11%)

 Yellow (0%)

 Black (32%)



 Cyan (58%)

 Magenta (40%)

 Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7051949 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 7051949 by changing the saturation by 10% instead.

■ 7051949

■ 7051949

16777215

■ 5341330

■ 10604772

■ 3630969

■ 12447231

■ 1855328

■ 14286847

■ 14408

■ 16187391

■ 8754

■ 2077

■ 0

■ 7051949

■ 7051949

■ 5936557

■ 8167341

■ 4755629

■ 9348269

■ 3640237

■ 10463661

■ 2524845

■ 11579053

■ 1409453

■ 12759981

■ 228525

■ 13875373

■ 31661

■ 14990765

■ 16106157

■ 16762797

Harmonies

Analogous

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



6724768



7051949



8165043

Triad

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



7051949



11700375



9606773

Complementary

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



7051949



11370091

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.



10719603



7051949



11896967

Square

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



7051949



10849191



11570297



8362624

Rectangle

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



7051949



9081523



11570297



9999732

Sweetspot

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



7051949



13162976



7056766



6450288



15790320



7368816

Same Dimension

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



7051949



7980000



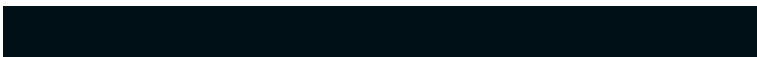
7043501



5133399



27542



4119

Inverse Universe

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



11365274



14711235



11378539



5721684



9830507



1507344

Previews

White Background



This preview shows how the Decimal color 7051949 looks on a white background.

Color Contrast Check

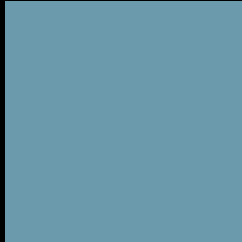
Large Text (above 18pt) WCAG AA ✓ Pass

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 7051949 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

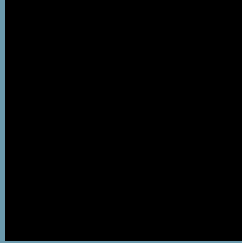
Any Text WCAG AA ✓ Pass

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 7051949 Background



This preview shows how black text looks on a background with the Decimal color 7051949.

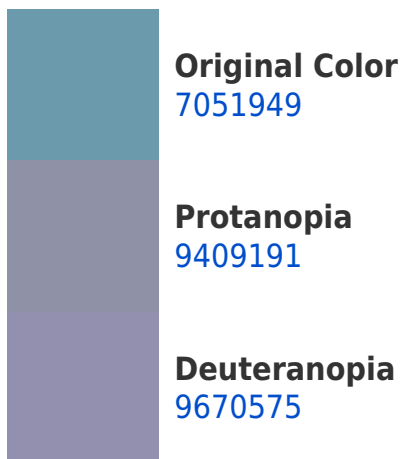



This preview shows how white text looks on a background with the Decimal color 7051949.

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
6986663

Trichromacy



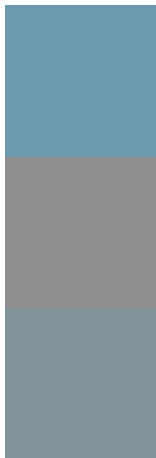
Original Color
7051949

Protanomaly
8557993

Deuteranomaly
8688558

Tritanomaly
6986665

Monochromacy



Original Color
7051949

Achromatopsia
9342606

Achromatomaly
8491673

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7051949 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 #6B9AAD looks like.

```
.text, #text, p{  
    color:#6B9AAD  
}
```

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 #6B9AAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B9AAD
}
```

Border

The CSS property to change the border of an element to Decimal 7051949 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
#6B9AAD }
```

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

```
.border{ border-color:#6B9AAD }
```

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

Here you see how a box with a 4 pixel #6B9AAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B9AAD; -webkit-box-shadow:4px 4px  
4px 4px #6B9AAD; box-shadow:4px 4px 4px  
4px #6B9AAD }
```

Background

The CSS property to change the background color of an element to Decimal 7051949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B9AAD }
```

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

```
.background{ background-color:#6B9AAD }
```

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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