

Converting Colors

Decimal(7509670)

Have a look what the booklet for
Decimal(7509670) contains.

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Color

Decimal(7509670)

Conversions

Conversions Part 1

Format	Color
Hex	7296A6
RGB	114, 150, 166
RGB Percent	45%, 59%, 65%
CMY	0.5529, 0.4118, 0.3490
CMYK	0.31, 0.10, 0.00, 0.35
HSL	198°, 23%, 55%
HSV	198°, 31%, 65%
XYZ	24.7287, 28.1433, 40.2052
YIQ	141.0600, -26.5920, -2.6560

Conversions

Conversions Part 2

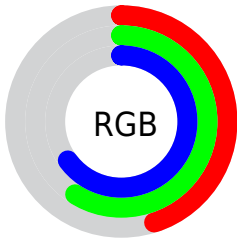
Format	Color
RYB	114, 135, 166
Decimal	7509670
CIELab	60.02, -8.47, -12.42
CIElCh	60, 15.031, 235.713
Yxy	28.1433, 0.2657, 0.3024
Android (android.graphics.Color)	4285699750 (0xFF7296A6)
YUV	141.0600, 12.2954, -23.7316
Hunter-Lab	53.0502, -9.6323, -7.7990

Details

The Decimal color **7509670** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10912370**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10996957**, and **4219762** is the 20% darker color. If you saturate the color by 10%, you get **6394278**, and if you desaturate by 10%, it is **8625062**.

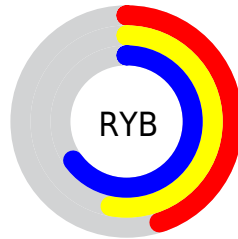
Distribution



Red (45%)

Green (59%)

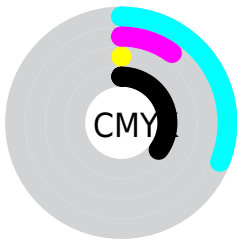
Blue (65%)



Red (45%)

Yellow (53%)

Blue (65%)

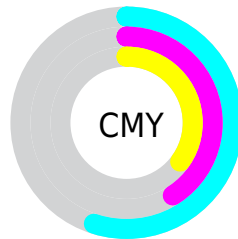


Cyan (31%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7509670 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 7509670 by changing the saturation by 10% instead.

■ 7509670

■ 7509670

16777215

■ 5799052

■ 10996957

■ 4219762

■ 12839162

■ 2575194

■ 14680063

■ 800066

■ 16580607

■ 7980

■ 280

■ 0

■ 7509670

■ 7509670

■ 6394278

■ 8625062

■ 5344422

■ 9674918

■ 4229030

■ 10790310

■ 3179174

■ 11840166

■ 2063526

■ 12955814

■ 948134

■ 14071206

■ 29606

■ 15121062

■ 16236454

■ 16762022

Harmonies

Analogous

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



7182492



7509670



8360619

Triad

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



7509670



11176083



9409401

Complementary

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



7509670



10912370

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.



10325878



7509670



11307142

Square

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



7509670



10521248



11045755



8427393

Rectangle

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



7509670



9146282



11045755



9736823

Sweetspot

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



7509670



12964825



7513730



6449774



15592941



7237230

Same Dimension

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



7509670



8830937



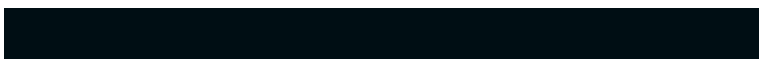
7503014



5001812



26260



3604

Inverse Universe

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



10908310



14255807



10919026



5524562



9699430



1310734

Previews

White Background



This preview shows how the Decimal color 7509670 looks on a white background.

Color Contrast Check

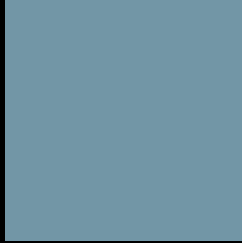
Large Text (above 18pt) WCAG AA ✓ Pass

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 7509670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

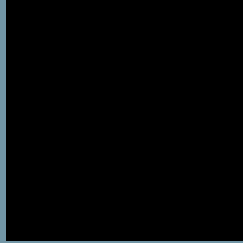
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

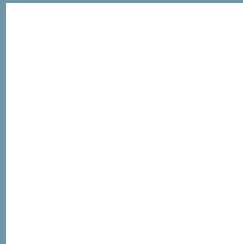
Any Text WCAG AAA × Fail

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

Decimal 7509670 Background



This preview shows how black text looks on a background with the Decimal color 7509670.




This preview shows how white text looks on a background with the Decimal color 7509670.

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](#).

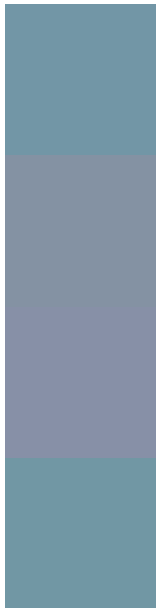
Dichromacy





Tritanopia
7444387

Trichromacy



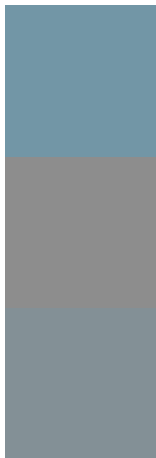
Original Color
7509670

Protanomaly
8688291

Deuteranomaly
8884391

Tritanomaly
7444388

Monochromacy



Original Color
7509670

Achromatopsia
9276813

Achromatomaly
8622230

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7509670 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 #7296A6 looks like.

```
.text, #text, p{  
    color:#7296A6  
}
```

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 #7296A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7296A6
}
```

Border

The CSS property to change the border of an element to Decimal 7509670 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
#7296A6 }
```

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

```
.border{ border-color:#7296A6 }
```

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

Here you see how a box with a 4 pixel #7296A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7296A6; -webkit-box-shadow:4px 4px  
4px 4px #7296A6; box-shadow:4px 4px 4px  
4px #7296A6 }
```

Background

The CSS property to change the background color of an element to Decimal 7509670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7296A6 }
```

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

```
.background{ background-color:#7296A6 }
```

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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