

Converting Colors

Decimal(7511196)

Have a look what the booklet for
Decimal(7511196) contains.

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Color

Decimal(7511196)

Conversions

Conversions Part 1

Format	Color
Hex	729C9C
RGB	114, 156, 156
RGB Percent	45%, 61%, 61%
CMY	0.5529, 0.3882, 0.3882
CMYK	0.27, 0.00, 0.00, 0.39
HSL	180°, 18%, 53%
HSV	180°, 27%, 61%
XYZ	24.8286, 29.7546, 35.8871
YIQ	143.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

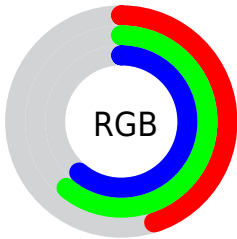
Format	Color
RYB	114, 135, 156
Decimal	7511196
CIELab	61.44, -14.18, -4.63
CIElCh	61, 14.913, 198.092
Yxy	29.7546, 0.2744, 0.3289
Android (android.graphics.Color)	4285701276 (0xFF729C9C)
YUV	143.4420, 6.1911, -25.8206
Hunter-Lab	54.5478, -14.2104, -0.8235

Details

The Decimal color **7511196** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10252914**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10998738**, and **4221289** is the 20% darker color. If you saturate the color by 10%, you get **6462620**, and if you desaturate by 10%, it is **8559772**.

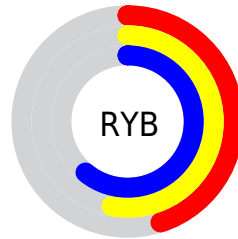
Distribution



Red (45%)

Green (61%)

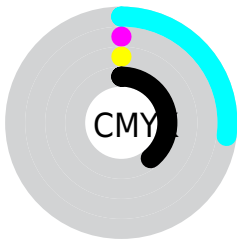
Blue (61%)



Red (45%)

Yellow (53%)

Blue (61%)

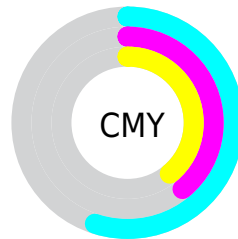


Cyan (27%)

Magenta (0%)

Yellow (0%)

Black (39%)



Cyan (55%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7511196 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 7511196 by changing the saturation by 10% instead.

■ 7511196

■ 7511196

16777215

■ 5866114

■ 10998738

■ 4221289

■ 12840943

■ 2642001

■ 14680063

■ 932154

■ 16580607

■ 9252

■ 2831

■ 0

■ 7511196

■ 7511196

■ 6462620

■ 8559772

■ 5479580

■ 9542812

■ 4431004

■ 10591388

■ 3447964

■ 11574428

■ 2399388

■ 12623004

■ 1350812

■ 13671580

■ 367772

■ 14654620

■ 40092

■ 15703196

■ 16686236

Harmonies

Analogous

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



8035470



7511196



7641767

Triad

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



7511196



10522278



10785403

Complementary

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



7511196



10252914

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.



11374209



7511196



11308186

Square

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



7511196



9474989



11570061



9868923

Rectangle

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



7511196



8100012



11570061



11047036

Sweetspot

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



7511196



12373196



7511154



6055526



15132390



6710886

Same Dimension

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



7511196



9161932



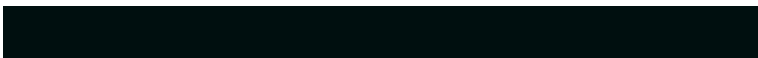
7505820



4673359



36751



3855

Inverse Universe

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



10252956



13405132



10258290



5195599



9371791



983055

Previews

White Background



This preview shows how the Decimal color 7511196 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 7511196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

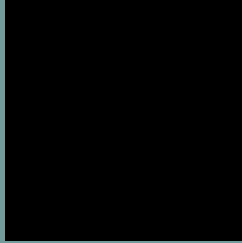
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

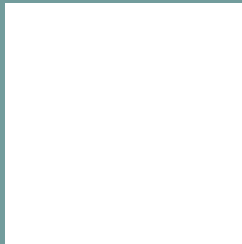
Any Text WCAG AAA × Fail

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

Decimal 7511196 Background



This preview shows how black text looks on a background with the Decimal color 7511196.

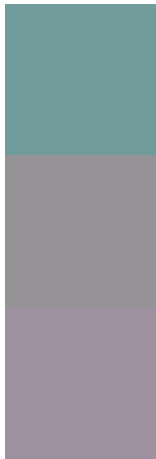


This preview shows how white text looks on a background with the Decimal color 7511196.

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

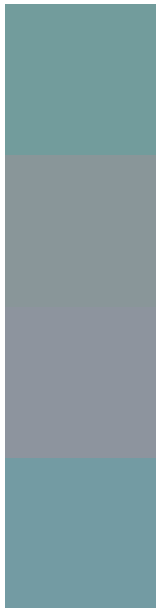


Original Color
7511196

Protanopia
9868183

Deuteranopia
10326175

Trichromacy



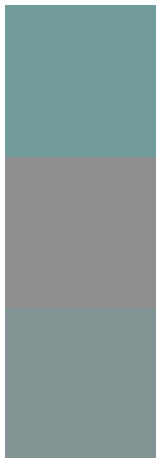
Original Color
7511196

Protanomaly
9016985

Deuteranomaly
9278622

Tritanomaly
7576483

Monochromacy



Original Color
7511196

Achromatopsia
9408399

Achromatomaly
8688788

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7511196 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 #729C9C looks like.

```
.text, #text, p{  
    color:#729C9C  
}
```

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 #729C9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #729C9C  
}
```

Border

The CSS property to change the border of an element to Decimal 7511196 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  
#729C9C }
```

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

```
.border{ border-color:#729C9C }
```

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

Here you see how a box with a 4 pixel #729C9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #729C9C; -webkit-box-shadow:4px 4px  
4px 4px #729C9C; box-shadow:4px 4px 4px  
4px #729C9C }
```

Background

The CSS property to change the background color of an element to Decimal 7511196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#729C9C }
```

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

```
.background{ background-color:#729C9C }
```

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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