

Converting Colors

Decimal(7109271)

Have a look what the booklet for
Decimal(7109271) contains.

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Color

Decimal(7109271)

Conversions

Conversions Part 1

Format	Color
Hex	6C7A97
RGB	108, 122, 151
RGB Percent	42%, 48%, 59%
CMY	0.5765, 0.5216, 0.4078
CMYK	0.28, 0.19, 0.00, 0.41
HSL	220°, 17%, 51%
HSV	220°, 28%, 59%
XYZ	18.7298, 19.3416, 32.0243
YIQ	121.1200, -17.6530, 6.0510

Conversions

Conversions Part 2

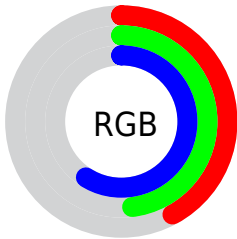
Format	Color
R _Y B	108, 119, 151
Decimal	7109271
CIE Lab	51.08, 1.80, -17.34
CIE LCh	51, 17.436, 275.938
Yxy	19.3416, 0.2672, 0.2759
Android (android.graphics.Color)	4285299351 (0xFF6C7A97)
YUV	121.1200, 14.7308, -11.5062
Hunter-Lab	43.9791, -0.9438, -12.3879

Details

The Decimal color **7109271** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9931116**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **10530509**, and **3885668** is the 20% darker color. If you saturate the color by 10%, you get **6123671**, and if you desaturate by 10%, it is **8094871**.

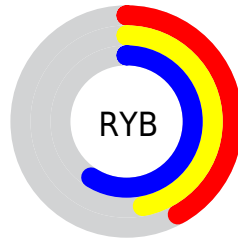
Distribution



Red (42%)

Green (48%)

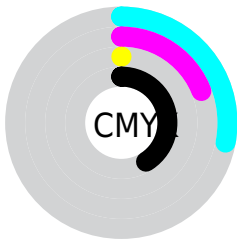
Blue (59%)



Red (42%)

Yellow (47%)

Blue (59%)

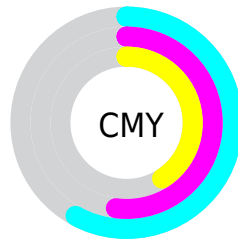


Cyan (28%)

Magenta (19%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (52%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7109271 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 7109271 by changing the saturation by 10% instead.

■ 7109271

■ 7109271

16777215

■ 5464445

■ 10530509

■ 3885668

■ 12372713

■ 2372428

■ 14214911

■ 794165

■ 16056319

■ 1056

■ 5

■ 0

■ 7109271

■ 7109271

■ 6123671

■ 8094871

■ 5138071

■ 9080471

■ 4152215

■ 10066327

■ 3166615

■ 11051927

■ 2181015

■ 12103063

■ 1129879

■ 13088663

■ 144279

■ 14074263

■ 12695

■ 15059863

■ 16045719

Harmonies

Analogous

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



5865108



7109271



8418706

Triad

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



7109271



9924969



6390125

Complementary

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



7109271



9931116

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.



7437921



7109271



9401695

Square

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



7109271



9990007



8551004



5472892

Rectangle

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



7109271



9138827



8551004



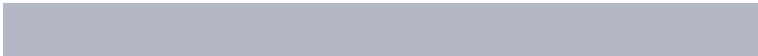
6717545

Sweetspot

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



7109271



11778244



7116681



5856355



14935011



6513507

Same Dimension

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



7109271



8558532



7564439



4540237



11916



1037

Inverse Universe

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



9923706



12878487



9475948



5064007



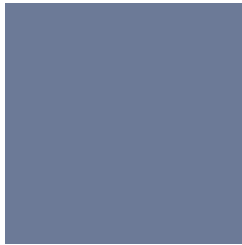
9175086



851972

Previews

White Background



This preview shows how the Decimal color 7109271 looks on a white background.

Color Contrast Check

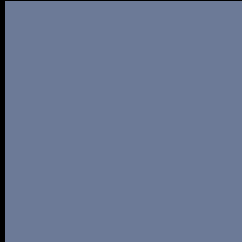
Large Text (above 18pt) WCAG AA ✓ Pass

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 7109271 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

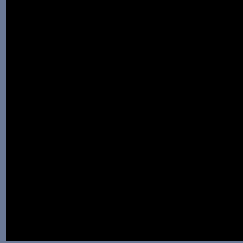
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

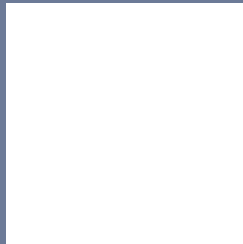
Any Text WCAG AAA × Fail

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

Decimal 7109271 Background



This preview shows how black text looks on a background with the Decimal color 7109271.



This preview shows how white text looks on a background with the Decimal color 7109271.

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](#).

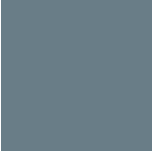
Dichromacy



Original Color
7109271

Protanopia
7567510

Deuteranopia
7763864



Tritanopia
6913415

Trichromacy



Original Color
7109271

Protanomaly
7371158

Deuteranomaly
7501976

Tritanomaly
6978701

Monochromacy



Original Color
7109271

Achromatopsia
7960953

Achromatomaly
7633284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7109271 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 #6C7A97 looks like.

```
.text, #text, p{  
    color:#6C7A97  
}
```

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 #6C7A97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7A97
}
```

Border

The CSS property to change the border of an element to Decimal 7109271 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
#6C7A97 }
```

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

```
.border{ border-color:#6C7A97 }
```

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

Here you see how a box with a 4 pixel #6C7A97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7A97; -webkit-box-shadow:4px 4px  
4px 4px #6C7A97; box-shadow:4px 4px 4px  
4px #6C7A97 }
```

Background

The CSS property to change the background color of an element to Decimal 7109271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7A97 }
```

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

```
.background{ background-color:#6C7A97 }
```

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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