

Converting Colors

Decimal(7116700)

Have a look what the booklet for
Decimal(7116700) contains.

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Color

Decimal(7116700)

Conversions

Conversions Part 1

Format	Color
Hex	6C979C
RGB	108, 151, 156
RGB Percent	42%, 59%, 61%
CMY	0.5765, 0.4078, 0.3882
CMYK	0.31, 0.03, 0.00, 0.39
HSL	186°, 20%, 52%
HSV	186°, 31%, 61%
XYZ	23.2517, 27.7217, 35.5778
YIQ	138.7130, -27.2330, -7.5610

Conversions

Conversions Part 2

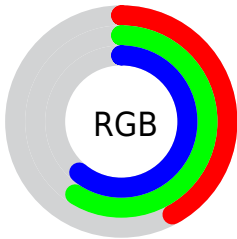
Format	Color
RYB	108, 131, 156
Decimal	7116700
CIELab	59.64, -13.31, -7.35
CIELCh	60, 15.202, 208.897
Yxy	27.7217, 0.2686, 0.3203
Android (android.graphics.Color)	4285306780 (0xFF6C979C)
YUV	138.7130, 8.5225, -26.9353
Hunter-Lab	52.6514, -13.3114, -3.2077

Details

The Decimal color **7116700** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10252652**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10603986**, and **3826793** is the 20% darker color. If you saturate the color by 10%, you get **6067612**, and if you desaturate by 10%, it is **8165788**.

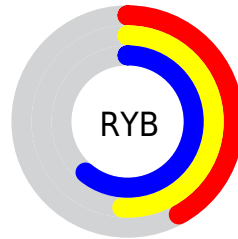
Distribution



Red (42%)

Green (59%)

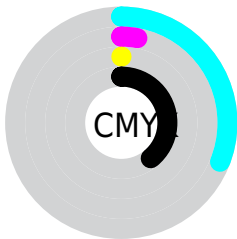
Blue (61%)



Red (42%)

Yellow (51%)

Blue (61%)

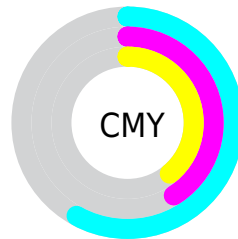


Cyan (31%)

Magenta (3%)

Yellow (0%)

Black (39%)



Cyan (58%)

Magenta (41%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7116700 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 7116700 by changing the saturation by 10% instead.



7116700



7116700

16777215



5471618



10603986



3826793



12380655



2182225



14286847



341306



16121855



8228



271



0



7116700



7116700



6067612



8165788

■ 5084316

■ 9149084

■ 4035228

■ 10198172

■ 3051932

■ 11181724

■ 2002844

■ 12230556

■ 953756

■ 13279644

■ 35996

■ 14262940

■ 15312028

■ 16295580

Harmonies

Analogous

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



7444367



7116700



7509414

Triad

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



7116700



10586270



10194805

Complementary

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



7116700



10252652

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.



10914425



7116700



11175569

Square

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



7116700



9604263



11306883



9212792

Rectangle

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



7116700



8098473



11306883



10456438

Sweetspot

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



7116700



12241612



7117937



5989734



15132390



6710886

Same Dimension

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



7116700



8504524



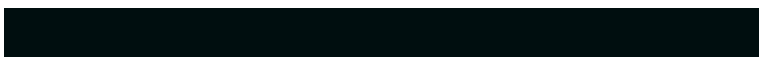
7110556



4673103



32911



3599

Inverse Universe

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



10251415



13402564



10258796



5195598



9371776



983054

Previews

White Background



This preview shows how the Decimal color 7116700 looks on a white background.

Color Contrast Check

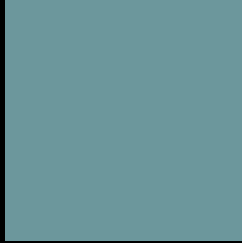
Large Text (above 18pt) WCAG AA ✓ Pass

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 7116700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

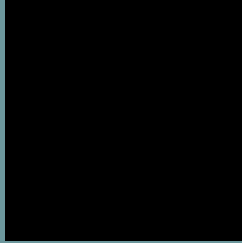
Any Text WCAG AA ✓ Pass

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 7116700 Background



This preview shows how black text looks on a background with the Decimal color 7116700.

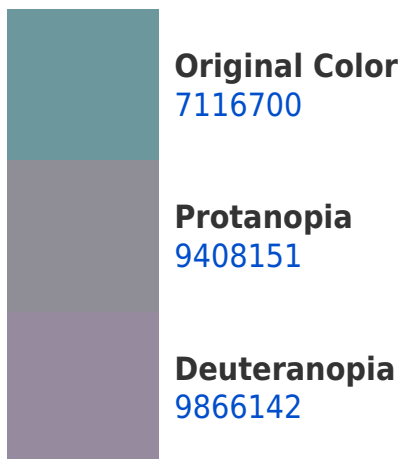



This preview shows how white text looks on a background with the Decimal color 7116700.

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
7181986

Trichromacy



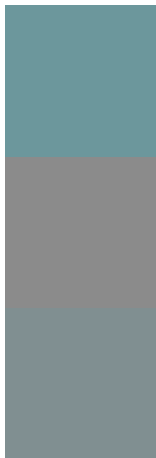
Original Color
7116700

Protanomaly
8556953

Deuteranomaly
8884125

Tritanomaly
7181984

Monochromacy



Original Color
7116700

Achromatopsia
9145227

Achromatomaly
8425361

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7116700 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 #6C979C looks like.

```
.text, #text, p{  
    color:#6C979C  
}
```

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 #6C979C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C979C
}
```

Border

The CSS property to change the border of an element to Decimal 7116700 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
#6C979C }
```

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

```
.border{ border-color:#6C979C }
```

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

Here you see how a box with a 4 pixel #6C979C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C979C; -webkit-box-shadow:4px 4px  
4px 4px #6C979C; box-shadow:4px 4px 4px  
4px #6C979C }
```

Background

The CSS property to change the background color of an element to Decimal 7116700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C979C }
```

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

```
.background{ background-color:#6C979C }
```

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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