

Converting Colors

Decimal(7117211)

Have a look what the booklet for
Decimal(7117211) contains.

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Color

Decimal(7117211)

Conversions

Conversions Part 1

Format	Color
Hex	6C999B
RGB	108, 153, 155
RGB Percent	42%, 60%, 61%
CMY	0.5765, 0.4000, 0.3922
CMYK	0.30, 0.01, 0.00, 0.39
HSL	183°, 19%, 52%
HSV	183°, 30%, 61%
XYZ	23.4920, 28.3372, 35.2418
YIQ	139.7730, -27.4620, -8.9180

Conversions

Conversions Part 2

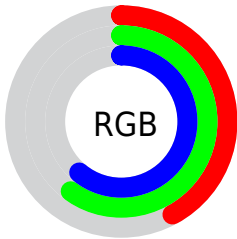
Format	Color
RYB	108, 131, 155
Decimal	7117211
CIELab	60.19, -14.63, -5.95
CIElCh	60, 15.795, 202.140
Yxy	28.3372, 0.2698, 0.3254
Android (android.graphics.Color)	4285307291 (0xFF6C999B)
YUV	139.7730, 7.5069, -27.8649
Hunter-Lab	53.2327, -14.3838, -1.9891

Details

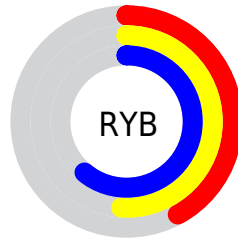
The Decimal color **7117211** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10186348**, and the grayscale version is **9211020**.

A 20% lighter version of the original color is **10604497**, and **3827304** is the 20% darker color. If you saturate the color by 10%, you get **6133915**, and if you desaturate by 10%, it is **8166043**.

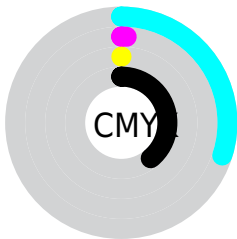
Distribution



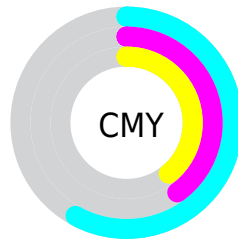
- Red (42%)
- Green (60%)
- Blue (61%)



- Red (42%)
- Yellow (51%)
- Blue (61%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (39%)



- Cyan (58%)
- Magenta (40%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7117211 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 7117211 by changing the saturation by 10% instead.



7117211



7117211

16777215



5472129



10604497



3827304



12381422



2182736



14286847



276281



16121855



8484



527



0



7117211



7117211



6133915



8166043

■ 5085339

■ 9149083

■ 4102043

■ 10197915

■ 3053211

■ 11181211

■ 2070171

■ 12229787

■ 1021339

■ 13213083

■ 38043

■ 14261915

■ 15244955

■ 16293787

Harmonies

Analogous

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



7575949



7117211



7313319

Triad

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



7117211



10521250



10522486

Complementary

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



7117211



10186348

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.



11176828



7117211



11241621

Square

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



7117211



9408427



11438215



9540471

Rectangle

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



7117211



7902635



11438215



10784119

Sweetspot

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



7117211



12044745



7117678



5989990



15132390



6710886

Same Dimension

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



7117211



8505033



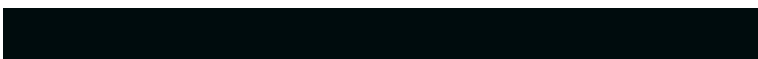
7111323



4541517



34444



3085

Inverse Universe

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



10185881



13205958



10192236



5064012



9175174



851980

Previews

White Background



This preview shows how the Decimal color 7117211 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 7117211 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 7117211 Background



This preview shows how black text looks on a background with the Decimal color 7117211.

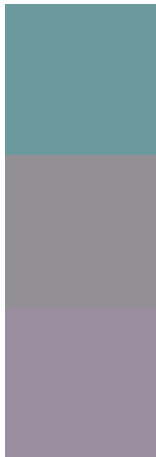


This preview shows how white text looks on a background with the Decimal color 7117211.

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
7117211

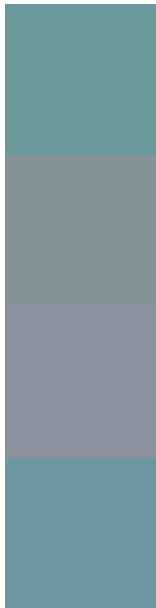
Protanopia
9605269

Deuteranopia
10063262



Tritanopia
7248036

Trichromacy



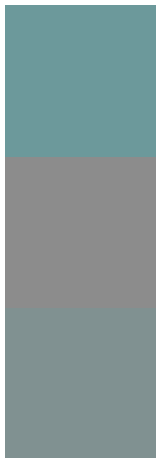
Original Color
7117211

Protanomaly
8688535

Deuteranomaly
9015709

Tritanomaly
7182497

Monochromacy



Original Color
7117211

Achromatopsia
9211020

Achromatomaly
8425873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7117211 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 #6C999B looks like.

```
.text, #text, p{  
    color:#6C999B  
}
```

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 #6C999B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C999B
}
```

Border

The CSS property to change the border of an element to Decimal 7117211 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
#6C999B }
```

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

```
.border{ border-color:#6C999B }
```

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

Here you see how a box with a 4 pixel #6C999B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C999B; -webkit-box-shadow:4px 4px  
4px 4px #6C999B; box-shadow:4px 4px 4px  
4px #6C999B }
```

Background

The CSS property to change the background color of an element to Decimal 7117211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C999B }
```

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

```
.background{ background-color:#6C999B }
```

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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