

Converting Colors

Decimal(7116429)

Have a look what the booklet for
Decimal(7116429) contains.

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Color

Decimal(7116429)

Conversions

Conversions Part 1

Format	Color
Hex	6C968D
RGB	108, 150, 141
RGB Percent	42%, 59%, 55%
CMY	0.5765, 0.4118, 0.4471
CMYK	0.28, 0.00, 0.06, 0.41
HSL	167°, 17%, 51%
HSV	167°, 28%, 59%
XYZ	21.8984, 26.9239, 29.2420
YIQ	136.4160, -22.1430, -11.7030

Conversions

Conversions Part 2

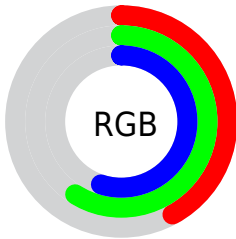
Format	Color
RYB	108, 132, 150
Decimal	7116429
CIELab	58.90, -16.34, 0.11
CIELCh	59, 16.340, 179.621
Yxy	26.9239, 0.2805, 0.3449
Android (android.graphics.Color)	4285306509 (0xFF6C968D)
YUV	136.4160, 2.2599, -24.9208
Hunter-Lab	51.8883, -15.4721, 2.9085

Details

The Decimal color **7116429** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9858165**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **10603715**, and **3892059** is the 20% darker color. If you saturate the color by 10%, you get **6133386**, and if you desaturate by 10%, it is **8099472**.

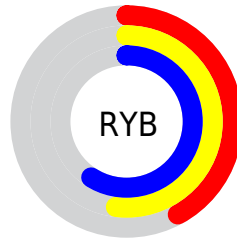
Distribution



Red (42%)

Green (59%)

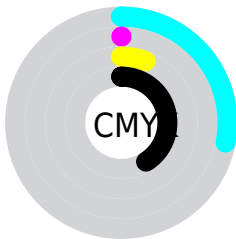
Blue (55%)



Red (42%)

Yellow (52%)

Blue (59%)

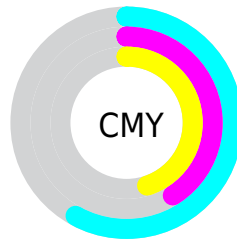


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (41%)



Cyan (58%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7116429 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 7116429 by changing the saturation by 10% instead.



7116429



7116429

16777215



5471347



10603715



3892059



12380382



2313028



14221307



603181



16121855



7961



0



7116429



7116429



6133386



8099472



5150343



9082515

■ 4167299

■ 10065559

■ 3184256

■ 11048602

■ 2201213

■ 12031645

■ 1218170

■ 13014688

■ 235126

■ 13997732

■ 38518

■ 14980775

■ 15963818

Harmonies

Analogous

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



7967871



7116429



6788763

Triad

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



7116429



9472679



10848374

Complementary

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



7116429



9858165

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.



11240832



7116429



10520220

Square

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



7116429



8228778



11175054



10063217

Rectangle

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



7116429



6984867



11175054



11044728

Sweetspot

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



7116429



11715262



7706220



5726559



14737632



6381921

Same Dimension

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



7116429



8438452



7113366



4409928



35436



2568

Inverse Universe

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



9858165



12746894



9861228



4866884



9043998



655362

Previews

White Background



This preview shows how the Decimal color 7116429 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 7116429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

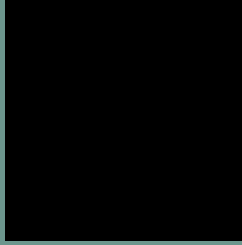
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

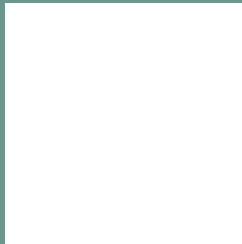
Any Text WCAG AAA × Fail

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

Decimal 7116429 Background



This preview shows how black text looks on a background with the Decimal color 7116429.

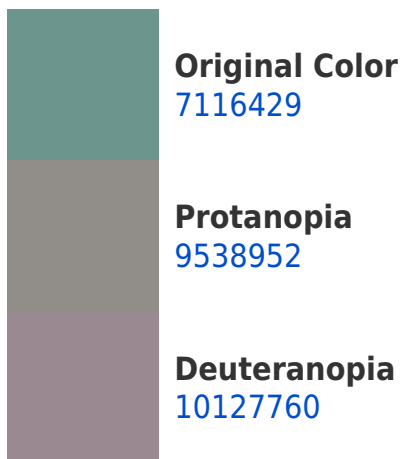


This preview shows how white text looks on a background with the Decimal color 7116429.

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](#).

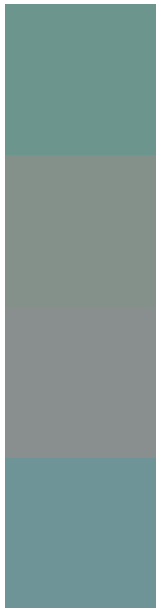
Dichromacy





Tritanopia
7377823

Trichromacy



Original Color
7116429

Protanomaly
8687754

Deuteranomaly
9014927

Tritanomaly
7312536

Monochromacy



Original Color
7116429

Achromatopsia
8947848

Achromatomaly
8293770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7116429 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 #6C968D looks like.

```
.text, #text, p{  
    color:#6C968D  
}
```

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 #6C968D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C968D
}
```

Border

The CSS property to change the border of an element to Decimal 7116429 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
#6C968D }
```

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

```
.border{ border-color:#6C968D }
```

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

Here you see how a box with a 4 pixel #6C968D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C968D; -webkit-box-shadow:4px 4px  
4px 4px #6C968D; box-shadow:4px 4px 4px  
4px #6C968D }
```

Background

The CSS property to change the background color of an element to Decimal 7116429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C968D }
```

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

```
.background{ background-color:#6C968D }
```

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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