

Converting Colors

Decimal(7112598)

Have a look what the booklet for
Decimal(7112598) contains.

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Color

Decimal(7112598)

Conversions

Conversions Part 1

Format	Color
Hex	6C8796
RGB	108, 135, 150
RGB Percent	42%, 53%, 59%
CMY	0.5765, 0.4706, 0.4118
CMYK	0.28, 0.10, 0.00, 0.41
HSL	201°, 17%, 51%
HSV	201°, 28%, 59%
XYZ	20.3533, 22.7181, 32.1665
YIQ	128.6370, -20.9070, -1.0590

Conversions

Conversions Part 2

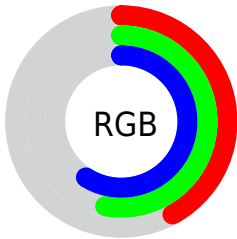
Format	Color
R_{YB}	108, 124, 150
Decimal	7112598
CIE _{Lab}	54.78, -5.95, -11.17
CIE _{LCh}	55, 12.654, 241.936
Yxy	22.7181, 0.2705, 0.3020
Android (android.graphics.Color)	4285302678 (0xFF6C8796)
YUV	128.6370, 10.5320, -18.0986
Hunter-Lab	47.6635, -7.1878, -6.6483

Details

The Decimal color **7112598** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9861996**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **10534092**, and **3888483** is the 20% darker color. If you saturate the color by 10%, you get **6128278**, and if you desaturate by 10%, it is **8096918**.

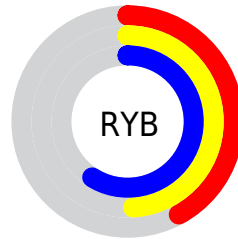
Distribution



Red (42%)

Green (53%)

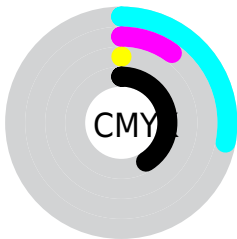
Blue (59%)



Red (42%)

Yellow (49%)

Blue (59%)

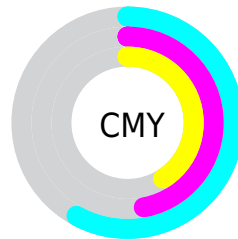


Cyan (28%)

Magenta (10%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7112598 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 7112598 by changing the saturation by 10% instead.

■ 7112598

■ 7112598

16777215

■ 5467772

■ 10534092

■ 3888483

■ 12376296

■ 2309707

■ 14218495

■ 731189

■ 16056319

■ 5151

■ 5

■ 0

■ 7112598

■ 7112598

■ 6128278

■ 8096918

■ 5143702

■ 9081494

■ 4159382

■ 10065814

■ 3175062

■ 11050134

■ 2190486

■ 12034710

■ 1206166

■ 13019030

■ 221846

■ 14003350

■ 24726

■ 14987926

■ 15972246

Harmonies

Analogous

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



6785422



7112598



7898265

Triad

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



7112598



10058883



8357488

Complementary

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



7112598



9861996

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.



9143149



7112598



10124408

Square

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



7112598



9600398



9797488



7571576

Rectangle

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



7112598



8487319



9797488



8619375

Sweetspot

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



7112598



11713730



7116411



5725537



14737632



6381921

Same Dimension

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



7112598



8432322



7107222



4409162



22922



1802

Inverse Universe

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



9858183



12746922



9867372



4866887



9044057



655367

Previews

White Background



This preview shows how the Decimal color 7112598 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 7112598 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

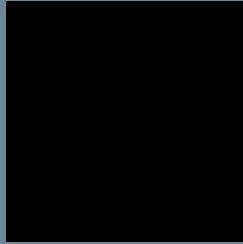
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

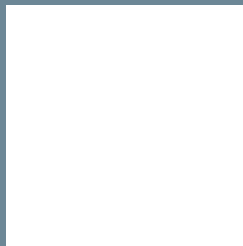
Any Text WCAG AAA × Fail

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

Decimal 7112598 Background



This preview shows how black text looks on a background with the Decimal color 7112598.



This preview shows how white text looks on a background with the Decimal color 7112598.

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
7112598

Protanopia
8422035

Deuteranopia
8814744



Tritanopia
7047314

Trichromacy



Original Color
7112598

Protanomaly
7963796

Deuteranomaly
8225687

Tritanomaly
7047315

Monochromacy



Original Color
7112598

Achromatopsia
8487297

Achromatomaly
7963529

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7112598 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 #6C8796 looks like.

```
.text, #text, p{  
    color:#6C8796  
}
```

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 #6C8796 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8796
}
```

Border

The CSS property to change the border of an element to Decimal 7112598 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
#6C8796 }
```

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

```
.border{ border-color:#6C8796 }
```

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

Here you see how a box with a 4 pixel #6C8796 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8796; -webkit-box-shadow:4px 4px  
4px 4px #6C8796; box-shadow:4px 4px 4px  
4px #6C8796 }
```

Background

The CSS property to change the background color of an element to Decimal 7112598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8796 }
```

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

```
.background{ background-color:#6C8796 }
```

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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