

Converting Colors

Decimal(7178644)

Have a look what the booklet for
Decimal(7178644) contains.

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Color

Decimal(7178644)

Conversions

Conversions Part 1

Format	Color
Hex	6D8994
RGB	109, 137, 148
RGB Percent	43%, 54%, 58%
CMY	0.5725, 0.4627, 0.4196
CMYK	0.26, 0.07, 0.00, 0.42
HSL	197°, 15%, 50%
HSV	197°, 26%, 58%
XYZ	20.5976, 23.2806, 31.4250
YIQ	129.8820, -20.2190, -2.5150

Conversions

Conversions Part 2

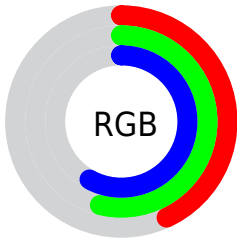
Format	Color
RYB	109, 125, 148
Decimal	7178644
CIELab	55.36, -7.26, -9.14
CIELCh	55, 11.668, 231.530
Yxy	23.2806, 0.2735, 0.3092
Android (android.graphics.Color)	4285368724 (0xFF6D8994)
YUV	129.8820, 8.9322, -18.3135
Hunter-Lab	48.2500, -8.2370, -4.8402

Details

The Decimal color **7178644** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9730157**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **10600138**, and **3954529** is the 20% darker color. If you saturate the color by 10%, you get **6194580**, and if you desaturate by 10%, it is **8162708**.

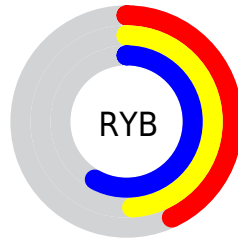
Distribution



Red (43%)

Green (54%)

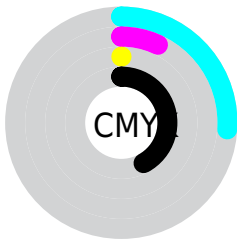
Blue (58%)



Red (43%)

Yellow (49%)

Blue (58%)

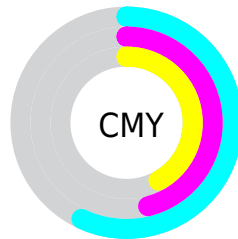


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (57%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7178644 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 7178644 by changing the saturation by 10% instead.

■ 7178644

■ 7178644

16777215

■ 5533818

■ 10600138

■ 3954529

■ 12442342

■ 2441290

■ 14284799

■ 862771

■ 16121855

■ 5662

■ 3

■ 0

■ 7178644

■ 7178644

■ 6194580

■ 8162708

■ 5210516

■ 9146772

■ 4291732

■ 10065556

■ 3307668

■ 11049620

■ 2323604

■ 12033684

■ 1339540

■ 13017748

■ 355476

■ 14001812

■ 27284

■ 14920340

■ 15904660

Harmonies

Analogous

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



7047820



7178644



7767704

Triad

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



7178644



9928328



8750706

Complementary

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



7178644



9730157

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.



9470833



7178644



10124926

Square

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



7178644



9404561



9928821



7965048

Rectangle

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



7178644



8357016



9928821



9012593

Sweetspot

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



7178644



11582399



7181431



5725793



14737632



6381921

Same Dimension

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



7178644



8564415



7173780



4409418



25482



1802

Inverse Universe

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



9727369



12550830



9735021



4866888



9044067



655367

Previews

White Background



This preview shows how the Decimal color 7178644 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 7178644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

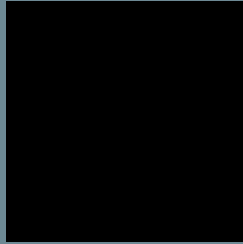
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

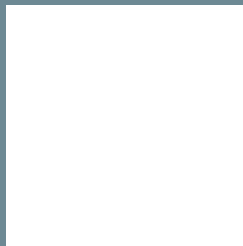
Any Text WCAG AAA × Fail

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

Decimal 7178644 Background



This preview shows how black text looks on a background with the Decimal color 7178644.

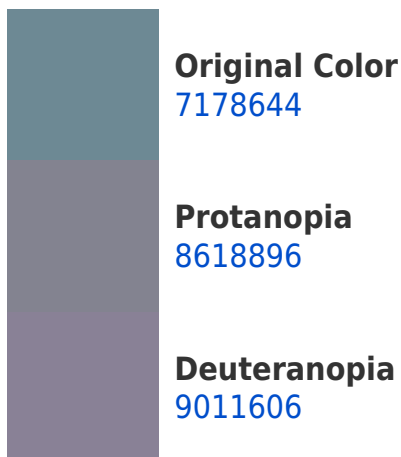


This preview shows how white text looks on a background with the Decimal color 7178644.

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](#).

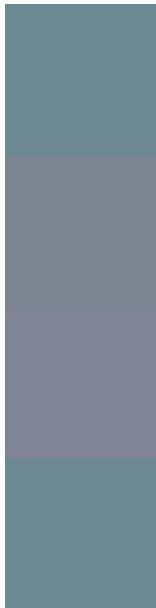
Dichromacy





Tritanopia
7178644

Trichromacy



Original Color

7178644

Protanomaly

8095121

Deuteranomaly

8357013

Tritanomaly

7178644

Monochromacy



Original Color

7178644

Achromatopsia

8553090

Achromatomaly

8029577

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7178644 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 #6D8994 looks like.

```
.text, #text, p{  
    color:#6D8994  
}
```

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 #6D8994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8994
}
```

Border

The CSS property to change the border of an element to Decimal 7178644 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
#6D8994 }
```

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

```
.border{ border-color:#6D8994 }
```

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

Here you see how a box with a 4 pixel #6D8994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8994; -webkit-box-shadow:4px 4px  
4px 4px #6D8994; box-shadow:4px 4px 4px  
4px #6D8994 }
```

Background

The CSS property to change the background color of an element to Decimal 7178644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8994 }
```

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

```
.background{ background-color:#6D8994 }
```

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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