

Converting Colors

Decimal(7178117)

Have a look what the booklet for
Decimal(7178117) contains.

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Color

Decimal(7178117)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6D8785 |
| RGB | 109, 135, 133 |
| RGB Percent | 43%, 53%, 52% |
| CMY | 0.5725, 0.4706, 0.4784 |
| CMYK | 0.19, 0.00, 0.01, 0.47 |
| HSL | 175°, 11%, 48% |
| HSV | 175°, 19%, 53% |
| XYZ | 19.2043, 22.2726, 25.4772 |
| YIQ | 126.9980, -14.8540, -6.1340 |

Conversions

Conversions Part 2

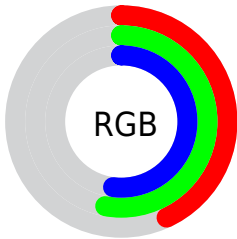
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 109, 123, 135 |
| Decimal | 7178117 |
| CIE _{Lab} | 54.32, -9.68, -2.01 |
| CIE _{LCh} | 54, 9.891, 191.723 |
| Yxy | 22.2726, 0.2868, 0.3327 |
| Android (android.graphics.Color) | 4285368197 (0xFF6D8785) |
| YUV | 126.9980, 2.9590, -15.7842 |
| Hunter-Lab | 47.1939, -9.9535, 1.0286 |

Details

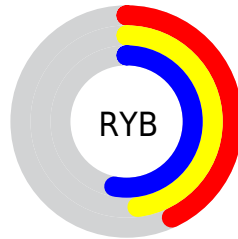
The Decimal color **7178117** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8875375**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10599610**, and **4019540** is the 20% darker color. If you saturate the color by 10%, you get **6260612**, and if you desaturate by 10%, it is **8030086**.

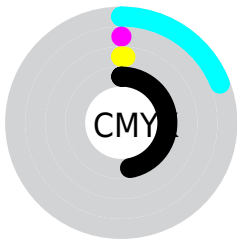
Distribution



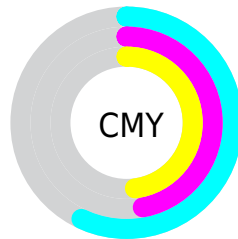
- Red (43%)
- Green (53%)
- Blue (52%)



- Red (43%)
- Yellow (48%)
- Blue (53%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (47%)



- Cyan (57%)
- Magenta (47%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7178117 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 7178117 by changing the saturation by 10% instead.



7178117



7178117

16777215



5533292



10599610



4019540



12376278



2506301



14218482



1058855



16121855



5138



0



7178117



7178117



6260612



8030086



5408643



8947591

■ 4491138

■ 9865096

■ 3639169

■ 10717065

■ 2721664

■ 11634570

■ 1869695

■ 12486539

■ 952190

■ 13338508

■ 100221

■ 14256013

■ 34685

■ 15107982

Harmonies

Analogous

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



7571324



7178117



7177869

Triad

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



7178117



8945551



9338994

Complementary

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



7178117



8875375

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.



9665911



7178117



9469319

Square

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



7178117



8225170



9731199



8749681

Rectangle

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



7178117



7374225



9731199



9469811

Sweetspot

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



7178117



10858671



7309165



5462361



14277081



5855577

Same Dimension

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



7178117



8892589



7175303



3949122



33400



770

Inverse Universe

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



8875375



11569035



8878189



4340796



8519690



196608

Previews

White Background



This preview shows how the Decimal color 7178117 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 7178117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

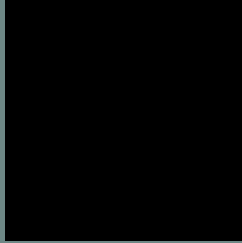
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

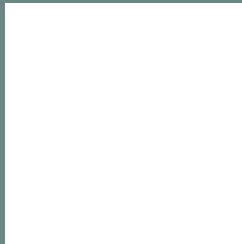
Any Text WCAG AAA × Fail

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

Decimal 7178117 Background



This preview shows how black text looks on a background with the Decimal color 7178117.

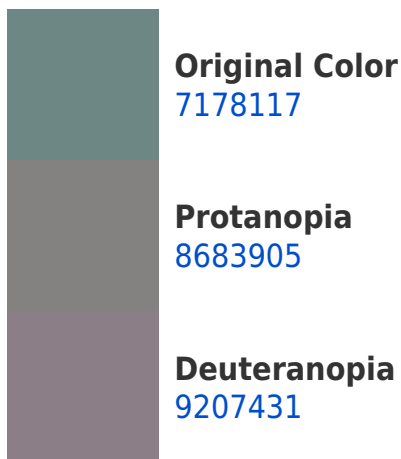


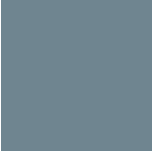
This preview shows how white text looks on a background with the Decimal color 7178117.

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
7308688

Trichromacy



Original Color

7178117

Protanomaly

8160130

Deuteranomaly

8487302

Tritanomaly

7243404

Monochromacy



Original Color

7178117

Achromatopsia

8355711

Achromatomaly

7897729

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7178117 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 #6D8785 looks like.

```
.text, #text, p{  
    color:#6D8785  
}
```

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 #6D8785 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8785
}
```

Border

The CSS property to change the border of an element to Decimal 7178117 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
#6D8785 }
```

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

```
.border{ border-color:#6D8785 }
```

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

Here you see how a box with a 4 pixel #6D8785 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8785; -webkit-box-shadow:4px 4px  
4px 4px #6D8785; box-shadow:4px 4px 4px  
4px #6D8785 }
```

Background

The CSS property to change the background color of an element to Decimal 7178117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8785 }
```

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

```
.background{ background-color:#6D8785 }
```

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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