

Converting Colors

Decimal(7111317)

Have a look what the booklet for
Decimal(7111317) contains.

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Color

Decimal(7111317)

Conversions

Conversions Part 1

Format	Color
Hex	6C8295
RGB	108, 130, 149
RGB Percent	42%, 51%, 58%
CMY	0.5765, 0.4902, 0.4157
CMYK	0.28, 0.13, 0.00, 0.42
HSL	208°, 16%, 50%
HSV	208°, 28%, 58%
XYZ	19.5918, 21.3233, 31.5170
YIQ	125.5880, -19.2110, 1.2450

Conversions

Conversions Part 2

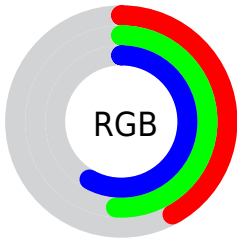
Format	Color
R_{YB}	108, 122, 149
Decimal	7111317
CIE _{Lab}	53.30, -3.36, -12.81
CIE _{LCh}	53, 13.246, 255.325
Yxy	21.3233, 0.2705, 0.2944
Android (android.graphics.Color)	4285301397 (0xFF6C8295)
YUV	125.5880, 11.5421, -15.4247
Hunter-Lab	46.1772, -5.0772, -8.1427

Details

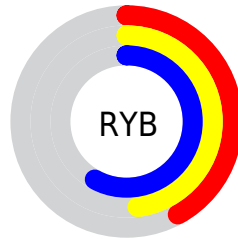
The Decimal color **7111317** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9797484**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10532811**, and **3887458** is the 20% darker color. If you saturate the color by 10%, you get **6126485**, and if you desaturate by 10%, it is **8096149**.

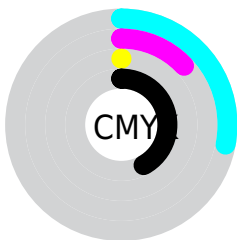
Distribution



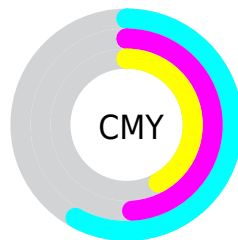
- Red (42%)
- Green (51%)
- Blue (58%)



- Red (42%)
- Yellow (48%)
- Blue (58%)



- Cyan (28%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (58%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7111317 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 7111317 by changing the saturation by 10% instead.

■ 7111317

■ 7111317

16777215

■ 5466491

■ 10532811

■ 3887458

■ 12309223

■ 2374218

■ 14151679

■ 795700

■ 16056319

■ 3871

■ 3

■ 0

■ 7111317

■ 7111317

■ 6126485

■ 8096149

■ 5141653

■ 9080981

■ 4156821

■ 10065813

■ 3171989

■ 11050645

■ 2187157

■ 11969941

■ 1268117

■ 12954517

■ 283285

■ 13939349

■ 20629

■ 14924181

■ 15909013

Harmonies

Analogous

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



6522255



7111317



8027797

Triad

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



7111317



9926522



7701615

Complementary

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



7111317



9797484

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.



8552553



7111317



9795952

Square

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



7111317



9664645



9338218



6915705

Rectangle

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



7111317



8682642



9338218



7963501

Sweetspot

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



7111317



11713474



7116158



5725281



14737632



6381921

Same Dimension

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



7111317



8561858



7106197



4409162



19082



1290

Inverse Universe

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



9792642



12747428



9802604



4866887



9044042



655365

Previews

White Background



This preview shows how the Decimal color 7111317 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 7111317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

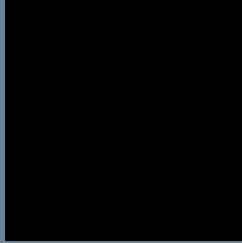
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

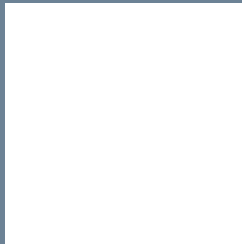
Any Text WCAG AAA × Fail

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

Decimal 7111317 Background



This preview shows how black text looks on a background with the Decimal color 7111317.

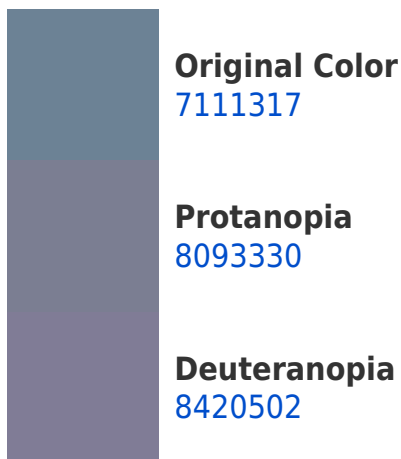


This preview shows how white text looks on a background with the Decimal color 7111317.

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
6980494

Trichromacy



Original Color
7111317

Protanomaly
7765907

Deuteranomaly
7962262

Tritanomaly
7046033

Monochromacy



Original Color
7111317

Achromatopsia
8289918

Achromatomaly
7831430

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7111317 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 #6C8295 looks like.

```
.text, #text, p{  
    color:#6C8295  
}
```

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 #6C8295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8295
}
```

Border

The CSS property to change the border of an element to Decimal 7111317 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
#6C8295 }
```

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

```
.border{ border-color:#6C8295 }
```

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

Here you see how a box with a 4 pixel #6C8295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8295; -webkit-box-shadow:4px 4px  
4px 4px #6C8295; box-shadow:4px 4px 4px  
4px #6C8295 }
```

Background

The CSS property to change the background color of an element to Decimal 7111317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8295 }
```

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

```
.background{ background-color:#6C8295 }
```

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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