

Converting Colors

Decimal(7176851)

Have a look what the booklet for
Decimal(7176851) contains.

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Color

Decimal(7176851)

Conversions

Conversions Part 1

Format	Color
Hex	6D8293
RGB	109, 130, 147
RGB Percent	43%, 51%, 58%
CMY	0.5725, 0.4902, 0.4235
CMYK	0.26, 0.12, 0.00, 0.42
HSL	207°, 15%, 50%
HSV	207°, 26%, 58%
XYZ	19.5558, 21.3231, 30.6888
YIQ	125.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

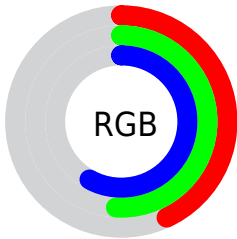
Format	Color
R _{YB}	109, 123, 147
Decimal	7176851
CIE Lab	53.30, -3.54, -11.65
CIE LCh	53, 12.170, 253.112
Yxy	21.3231, 0.2732, 0.2979
Android (android.graphics.Color)	4285366931 (0xFF6D8293)
YUV	125.6590, 10.5211, -14.6099
Hunter-Lab	46.1769, -5.2154, -7.0799

Details

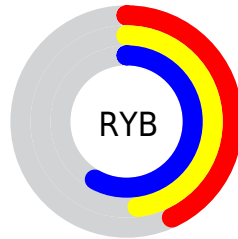
The Decimal color **7176851** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9666157**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **10598345**, and **3952992** is the 20% darker color. If you saturate the color by 10%, you get **6192019**, and if you desaturate by 10%, it is **8161683**.

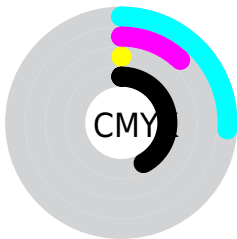
Distribution



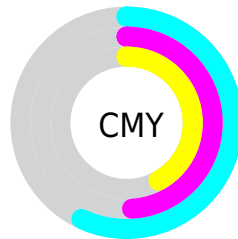
- Red (43%)
- Green (51%)
- Blue (58%)



- Red (43%)
- Yellow (48%)
- Blue (58%)



- Cyan (26%)
- Magenta (12%)
- Yellow (0%)
- Black (42%)



- Cyan (57%)
- Magenta (49%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7176851 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 7176851 by changing the saturation by 10% instead.



7176851



7176851

16777215



5532025



10598345



3952992



12374757



2439753



14217215



926770



16121855



3869



0



7176851



7176851



6192019



8161683



5272979



9080723

■ 4288147

■ 10065555

■ 3303571

■ 11050131

■ 2384275

■ 12034963

■ 1399699

■ 12954003

■ 414867

■ 13938835

■ 20883

■ 14923667

■ 15842707

Harmonies

Analogous

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



6653069



7176851



8028052

Triad

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



7176851



9795707



7832432

Complementary

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



7176851



9666157

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.



8618091



7176851



9730673

Square

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



7176851



9533830



9272684



7112057

Rectangle

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



7176851



8617105



9272684



8094318

Sweetspot

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



7176851



11581631



7181181



5725537



14737632



6381921

Same Dimension

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



7176851



8693183



7172243



4409162



19594



1546

Inverse Universe

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



9661826



12551333



9670765



4866887



9044044



655366

Previews

White Background



This preview shows how the Decimal color 7176851 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 7176851 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

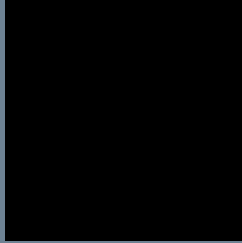
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

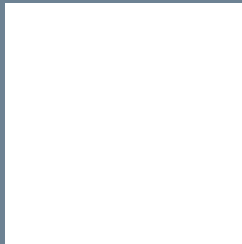
Any Text WCAG AAA × Fail

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

Decimal 7176851 Background



This preview shows how black text looks on a background with the Decimal color 7176851.

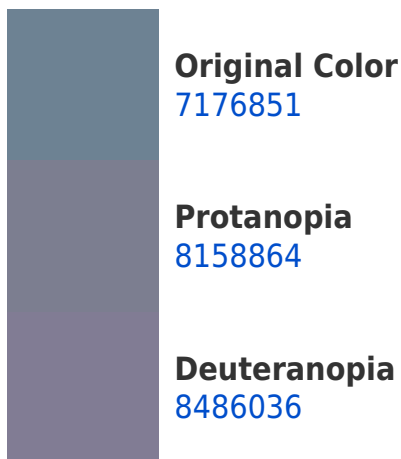



This preview shows how white text looks on a background with the Decimal color 7176851.

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
7111565

Trichromacy



Original Color

7176851

Protanomaly

7831441

Deuteranomaly

8027796

Tritanomaly

7111567

Monochromacy



Original Color

7176851

Achromatopsia

8289918

Achromatomaly

7896966

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7176851 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 #6D8293 looks like.

```
.text, #text, p{  
    color:#6D8293  
}
```

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 #6D8293 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D8293
}
```

Border

The CSS property to change the border of an element to Decimal 7176851 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
#6D8293 }
```

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

```
.border{ border-color:#6D8293 }
```

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

Here you see how a box with a 4 pixel #6D8293 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D8293; -webkit-box-shadow:4px 4px  
4px 4px #6D8293; box-shadow:4px 4px 4px  
4px #6D8293 }
```

Background

The CSS property to change the background color of an element to Decimal 7176851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D8293 }
```

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

```
.background{ background-color:#6D8293 }
```

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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