

Converting Colors

Decimal(7181990)

Have a look what the booklet for
Decimal(7181990) contains.

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Color

Decimal(7181990)

Conversions

Conversions Part 1

Format	Color
Hex	6D96A6
RGB	109, 150, 166
RGB Percent	43%, 59%, 65%
CMY	0.5725, 0.4118, 0.3490
CMYK	0.34, 0.10, 0.00, 0.35
HSL	197°, 24%, 54%
HSV	197°, 34%, 65%
XYZ	24.0960, 27.8171, 40.1756
YIQ	139.5650, -29.5720, -3.7160

Conversions

Conversions Part 2

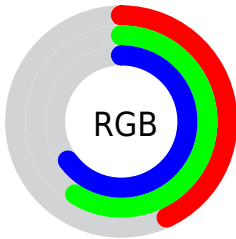
Format	Color
RYB	109, 133, 166
Decimal	7181990
CIELab	59.72, -9.94, -12.89
CIElCh	60, 16.281, 232.359
Yxy	27.8171, 0.2617, 0.3021
Android (android.graphics.Color)	4285372070 (0xFF6D96A6)
YUV	139.5650, 13.0325, -26.8055
Hunter-Lab	52.7419, -10.7478, -8.2443

Details

The Decimal color **7181990** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10911085**, and the grayscale version is **9145227**.

A 20% lighter version of the original color is **10669277**, and **3826546** is the 20% darker color. If you saturate the color by 10%, you get **6066598**, and if you desaturate by 10%, it is **8297382**.

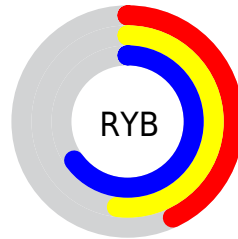
Distribution



Red (43%)

Green (59%)

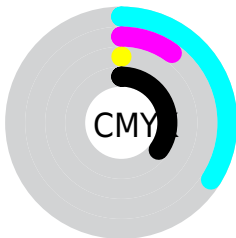
Blue (65%)



Red (43%)

Yellow (52%)

Blue (65%)

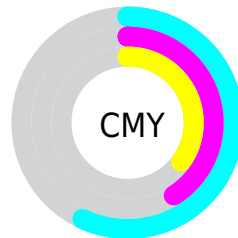


Cyan (34%)

Magenta (10%)

Yellow (0%)

Black (35%)



Cyan (57%)

Magenta (41%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7181990 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 7181990 by changing the saturation by 10% instead.

■ 7181990

■ 7181990

16777215

■ 5471372

■ 10669277

■ 3826546

■ 12511482

■ 2181978

■ 14352383

■ 144706

■ 16252927

■ 7980

■ 280

■ 0

■ 7181990

■ 7181990

■ 6066598

■ 8297382

■ 5016998

■ 9346982

■ 3901606

■ 10462374

■ 2851750

■ 11512230

■ 1736614

■ 12627366

■ 621222

■ 13742758

■ 30630

■ 14792614

■ 15907750

■ 16760998

Harmonies

Analogous

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



6920346



7181990



8098476

Triad

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



7181990



11175572



9409141

Complementary

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



7181990



10911085

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.



10456692



7181990



11437702

Square

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



7181990



10455457



11110778



8361598

Rectangle

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



7181990



8884140



11110778



9802100

Sweetspot

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



7181990



12833753



7186044



6318702



15592941



7237230

Same Dimension

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



7181990



8437977



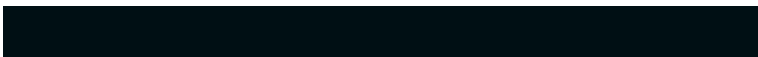
7174822



5001812



27284



3860

Inverse Universe

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



10907030



14254272



10918253



5524562



9699434



1310735

Previews

White Background



This preview shows how the Decimal color 7181990 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 7181990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

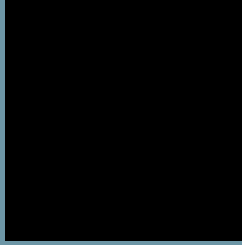
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

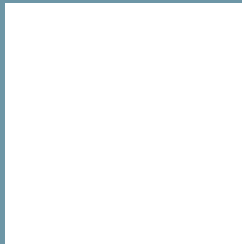
Any Text WCAG AAA × Fail

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

Decimal 7181990 Background



This preview shows how black text looks on a background with the Decimal color 7181990.

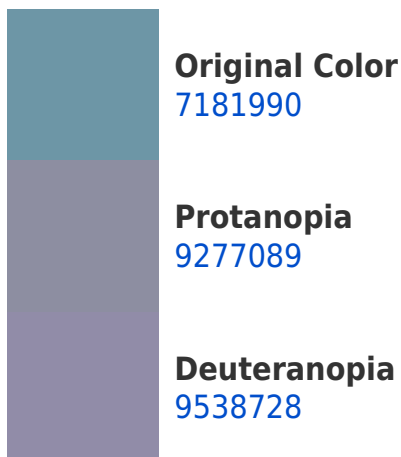


This preview shows how white text looks on a background with the Decimal color 7181990.

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
7116707

Trichromacy



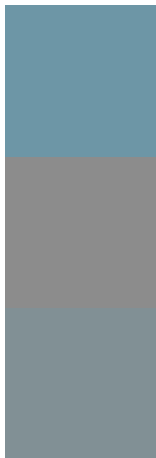
Original Color
7181990

Protanomaly
8491427

Deuteranomaly
8687783

Tritanomaly
7116708

Monochromacy



Original Color
7181990

Achromatopsia
9211020

Achromatomaly
8491157

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7181990 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 #6D96A6 looks like.

```
.text, #text, p{  
  color:#6D96A6  
}
```

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 #6D96A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D96A6
}
```

Border

The CSS property to change the border of an element to Decimal 7181990 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
#6D96A6 }
```

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

```
.border{ border-color:#6D96A6 }
```

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

Here you see how a box with a 4 pixel #6D96A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D96A6; -webkit-box-shadow:4px 4px  
4px 4px #6D96A6; box-shadow:4px 4px 4px  
4px #6D96A6 }
```

Background

The CSS property to change the background color of an element to Decimal 7181990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D96A6 }
```

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

```
.background{ background-color:#6D96A6 }
```

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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