

Converting Colors

Decimal(7181473)

Have a look what the booklet for
Decimal(7181473) contains.

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Color

Decimal(7181473)

Conversions

Conversions Part 1

Format	Color
Hex	6D94A1
RGB	109, 148, 161
RGB Percent	43%, 58%, 63%
CMY	0.5725, 0.4196, 0.3686
CMYK	0.32, 0.08, 0.00, 0.37
HSL	195°, 22%, 53%
HSV	195°, 32%, 63%
XYZ	23.3296, 27.0042, 37.7009
YIQ	137.8210, -27.4170, -4.2250

Conversions

Conversions Part 2

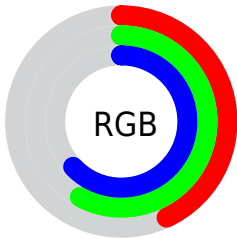
Format	Color
RYB	109, 131, 161
Decimal	7181473
CIELab	58.98, -10.12, -11.17
CIElCh	59, 15.073, 227.811
Yxy	27.0042, 0.2650, 0.3067
Android (android.graphics.Color)	4285371553 (0xFF6D94A1)
YUV	137.8210, 11.4272, -25.2760
Hunter-Lab	51.9656, -10.8034, -6.6389

Details

The Decimal color **7181473** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10582637**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10668760**, and **3891565** is the 20% darker color. If you saturate the color by 10%, you get **6131873**, and if you desaturate by 10%, it is **8231073**.

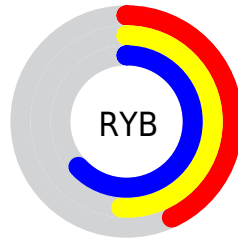
Distribution



Red (43%)

Green (58%)

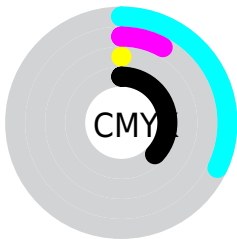
Blue (63%)



Red (43%)

Yellow (51%)

Blue (63%)

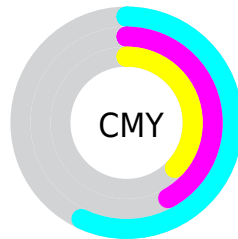


Cyan (32%)

Magenta (8%)

Yellow (0%)

Black (37%)



Cyan (57%)

Magenta (42%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7181473 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 7181473 by changing the saturation by 10% instead.

■ 7181473

■ 7181473

16777215

■ 5536391

■ 10668760

■ 3891565

■ 12510964

■ 2247253

■ 14352383

■ 340798

■ 16252927

■ 7720

■ 276

■ 0

■ 7181473

■ 7181473

■ 6131873

■ 8231073

■ 5082273

■ 9280673

■ 4032673

■ 10330273

■ 2983073

■ 11379873

■ 1933473

■ 12495009

■ 818337

■ 13544609

■ 31137

■ 14594209

■ 15643809

■ 16693409

Harmonies

Analogous

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



7050901



7181473



7967143

Triad

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



7181473



10847636



9474165

Complementary

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



7181473



10582637

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.



10324852



7181473



11175302

Square

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



7181473



10127520



10979195



8491900

Rectangle

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



7181473



8687272



10979195



9801332

Sweetspot

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



7181473



12373201



7184762



6055273



15263976



6908265

Same Dimension

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



7181473



8437201



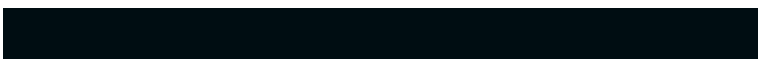
7175073



4804690



28049



3346

Inverse Universe

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



10579348



13729981



10589293



5392720



9502829



1179661

Previews

White Background



This preview shows how the Decimal color 7181473 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 7181473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

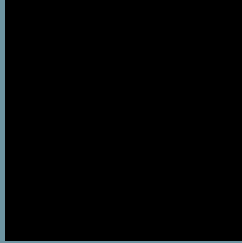
Any Text WCAG AA ✓ Pass

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 7181473 Background



This preview shows how black text looks on a background with the Decimal color 7181473.

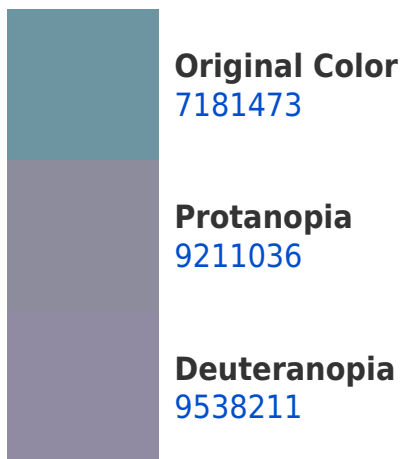


This preview shows how white text looks on a background with the Decimal color 7181473.

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](#).

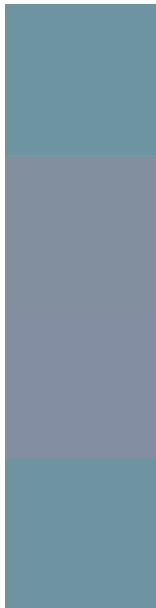
Dichromacy





Tritanopia
7181472

Trichromacy



Original Color

7181473

Protanomaly

8490910

Deuteranomaly

8687266

Tritanomaly

7181472

Monochromacy



Original Color

7181473

Achromatopsia

9079434

Achromatomaly

8359570

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7181473 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 #6D94A1 looks like.

```
.text, #text, p{  
    color:#6D94A1  
}
```

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 #6D94A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D94A1
}
```

Border

The CSS property to change the border of an element to Decimal 7181473 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
#6D94A1 }
```

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

```
.border{ border-color:#6D94A1 }
```

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

Here you see how a box with a 4 pixel #6D94A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D94A1; -webkit-box-shadow:4px 4px  
4px 4px #6D94A1; box-shadow:4px 4px 4px  
4px #6D94A1 }
```

Background

The CSS property to change the background color of an element to Decimal 7181473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D94A1 }
```

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

```
.background{ background-color:#6D94A1 }
```

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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