

Converting Colors

Decimal(7174815)

Have a look what the booklet for
Decimal(7174815) contains.

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Color

Decimal(7174815)

Conversions

Conversions Part 1

Format	Color
Hex	6D7A9F
RGB	109, 122, 159
RGB Percent	43%, 48%, 62%
CMY	0.5725, 0.5216, 0.3765
CMYK	0.31, 0.23, 0.00, 0.38
HSL	224°, 21%, 53%
HSV	224°, 31%, 62%
XYZ	19.5242, 19.6735, 35.5692
YIQ	122.3310, -19.6250, 8.7510

Conversions

Conversions Part 2

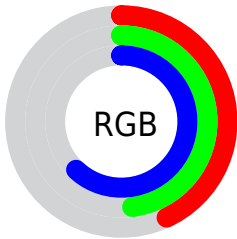
Format	Color
R _Y B	109, 119, 159
Decimal	7174815
CIE Lab	51.47, 4.22, -21.42
CIE LCh	51, 21.833, 281.134
Yxy	19.6735, 0.2611, 0.2631
Android (android.graphics.Color)	4285364895 (0xFF6D7A9F)
YUV	122.3310, 18.0778, -11.6913
Hunter-Lab	44.3548, 0.9517, -16.4978

Details

The Decimal color **7174815** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10457709**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **10661590**, and **3885675** is the 20% darker color. If you saturate the color by 10%, you get **6123167**, and if you desaturate by 10%, it is **8226463**.

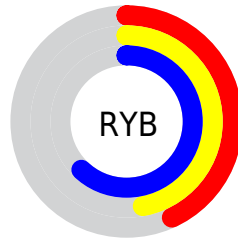
Distribution



Red (43%)

Green (48%)

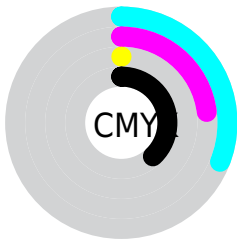
Blue (62%)



Red (43%)

Yellow (47%)

Blue (62%)

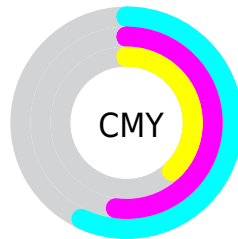


Cyan (31%)

Magenta (23%)

Yellow (0%)

Black (38%)



Cyan (57%)

Magenta (52%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174815 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 7174815 by changing the saturation by 10% instead.

■ 7174815

■ 7174815

16777215

■ 5529989

■ 10661590

■ 3885675

■ 12438258

■ 2306899

■ 14280447

■ 663100

■ 16187391

■ 1062

■ 271

■ 0

■ 7174815

■ 7174815

■ 6123167

■ 8226463

■ 5071519

■ 9278111

■ 4020127

■ 10329503

■ 2968479

■ 11381151

■ 1916831

■ 12432799

■ 930719

■ 13418911

■ 10655

■ 14470303

■ 15521951

■ 16573599

Harmonies

Analogous

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



5472413



7174815



8811415

Triad

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



7174815



10383459



5735534

Complementary

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



7174815



10457709

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.



7111006



7174815



9598296

Square

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



7174815



10513780



8485974



4621697

Rectangle

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



7174815



9662605



8485974



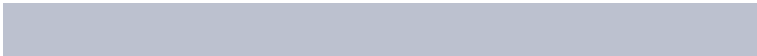
6194024

Sweetspot

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



7174815



12370383



7184274



6119529



15263976



6908265

Same Dimension

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



7174815



8426703



7957919



4671823



9615



1039

Inverse Universe

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



10448250



13598868



9674605



5195593



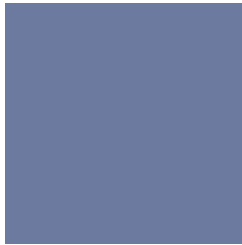
9371685



983044

Previews

White Background



This preview shows how the Decimal color 7174815 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 7174815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

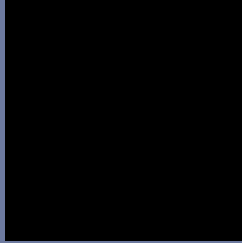
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

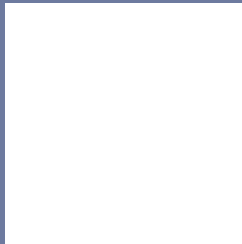
Any Text WCAG AAA × Fail

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

Decimal 7174815 Background



This preview shows how black text looks on a background with the Decimal color 7174815.



This preview shows how white text looks on a background with the Decimal color 7174815.

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



Original Color
7174815

Protanopia
7436702

Deuteranopia
7567519



Tritanopia
6848136

Trichromacy



Original Color
7174815

Protanomaly
7371166

Deuteranomaly
7436703

Tritanomaly
6978960

Monochromacy



Original Color
7174815

Achromatopsia
8026746

Achromatomaly
7699079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174815 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 #6D7A9F looks like.

```
.text, #text, p{  
    color:#6D7A9F  
}
```

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 #6D7A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7A9F
}
```

Border

The CSS property to change the border of an element to Decimal 7174815 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
#6D7A9F }
```

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

```
.border{ border-color:#6D7A9F }
```

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

Here you see how a box with a 4 pixel #6D7A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7A9F; -webkit-box-shadow:4px 4px  
4px 4px #6D7A9F; box-shadow:4px 4px 4px  
4px #6D7A9F }
```

Background

The CSS property to change the background color of an element to Decimal 7174815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7A9F }
```

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

```
.background{ background-color:#6D7A9F }
```

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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