

Converting Colors

Decimal(7441815)

Have a look what the booklet for
Decimal(7441815) contains.

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Color

Decimal(7441815)

Conversions

Conversions Part 1

Format	Color
Hex	718D97
RGB	113, 141, 151
RGB Percent	44%, 55%, 59%
CMY	0.5569, 0.4471, 0.4078
CMYK	0.25, 0.07, 0.00, 0.41
HSL	196°, 15%, 52%
HSV	196°, 25%, 59%
XYZ	21.9208, 24.7948, 32.9087
YIQ	133.7680, -19.8980, -2.8260

Conversions

Conversions Part 2

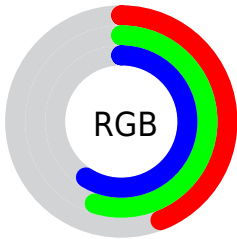
Format	Color
RYB	113, 129, 151
Decimal	7441815
CIELab	56.87, -7.49, -8.57
CIElCh	57, 11.383, 228.856
Yxy	24.7948, 0.2753, 0.3114
Android (android.graphics.Color)	4285631895 (0xFF718D97)
YUV	133.7680, 8.4954, -18.2135
Hunter-Lab	49.7944, -8.5597, -4.3282

Details

The Decimal color **7441815** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9927537**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10929101**, and **4217700** is the 20% darker color. If you saturate the color by 10%, you get **6457751**, and if you desaturate by 10%, it is **8425879**.

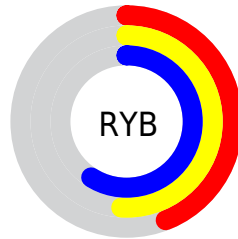
Distribution



Red (44%)

Green (55%)

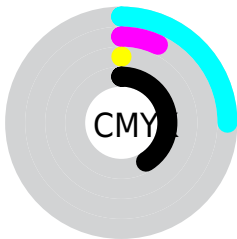
Blue (59%)



Red (44%)

Yellow (51%)

Blue (59%)

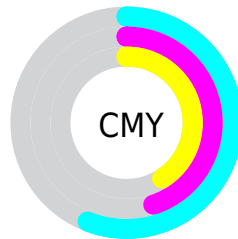


Cyan (25%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (56%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7441815 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 7441815 by changing the saturation by 10% instead.



7441815



7441815

16777215



5796733



10929101



4217700



12705769



2638668



14547967



1125686



16449535



6432



8



0



7441815



7441815



6457751



8425879

■ 5473687

■ 9409943

■ 4489623

■ 10394007

■ 3505559

■ 11378071

■ 2455959

■ 12427671

■ 1471895

■ 13411735

■ 487831

■ 14395799

■ 28567

■ 15379863

■ 16363927

Harmonies

Analogous

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



7310990



7441815



7965340

Triad

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



7441815



10125965



9079414

Complementary

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



7441815



9927537

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.



9734005



7441815



10388098

Square

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



7441815



9602198



10191994



8293499

Rectangle

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



7441815



8489116



10191994



9275765

Sweetspot

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



7441815



11911364



7444346



5923171



14935011



6513507

Same Dimension

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



7441815



9024964



7436951



4541005



26508



2317

Inverse Universe

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



9925005



12880309



9932401



5064010



9175143



851977

Previews

White Background



This preview shows how the Decimal color 7441815 looks on a white background.

Color Contrast Check

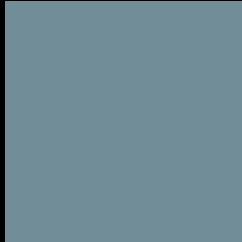
Large Text (above 18pt) WCAG AA ✓ Pass

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 7441815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

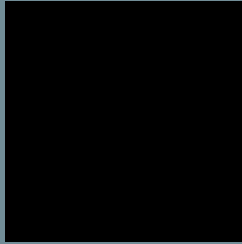
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

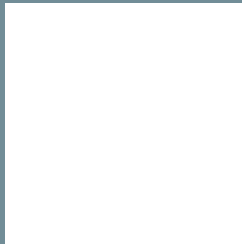
Any Text WCAG AAA × Fail

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

Decimal 7441815 Background



This preview shows how black text looks on a background with the Decimal color 7441815.

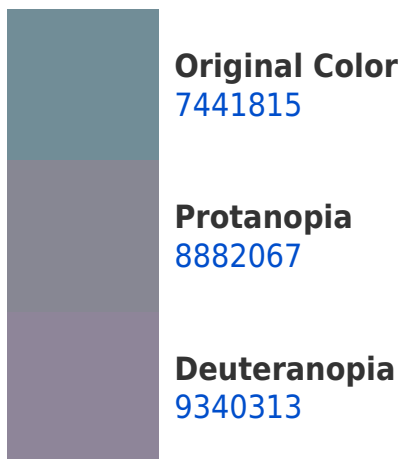



This preview shows how white text looks on a background with the Decimal color 7441815.

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](#).

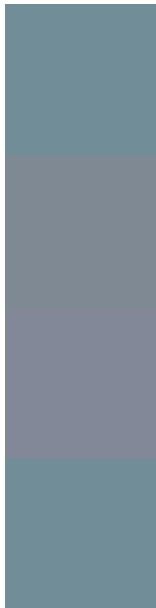
Dichromacy





Tritanopia
7441816

Trichromacy



Original Color
7441815

Protanomaly
8358292

Deuteranomaly
8620184

Tritanomaly
7441816

Monochromacy



Original Color
7441815

Achromatopsia
8816262

Achromatomaly
8292748

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7441815 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 #718D97 looks like.

```
.text, #text, p{  
    color:#718D97  
}
```

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 #718D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718D97
}
```

Border

The CSS property to change the border of an element to Decimal 7441815 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
#718D97 }
```

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

```
.border{ border-color:#718D97 }
```

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

Here you see how a box with a 4 pixel #718D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718D97; -webkit-box-shadow:4px 4px  
4px 4px #718D97; box-shadow:4px 4px 4px  
4px #718D97 }
```

Background

The CSS property to change the background color of an element to Decimal 7441815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718D97 }
```

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

```
.background{ background-color:#718D97 }
```

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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