

Converting Colors

Decimal(7452815)

Have a look what the booklet for
Decimal(7452815) contains.

Decimal(7452815)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7452815)

Conversions

Conversions Part 1

Format	Color
Hex	71B88F
RGB	113, 184, 143
RGB Percent	44%, 72%, 56%
CMY	0.5569, 0.2784, 0.4392
CMYK	0.39, 0.00, 0.22, 0.28
HSL	145°, 33%, 58%
HSV	145°, 39%, 72%
XYZ	28.9085, 39.7749, 32.1403
YIQ	158.0970, -29.1550, -27.8030

Conversions

Conversions Part 2

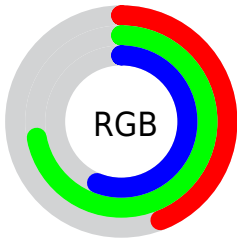
Format	Color
RYB	113, 163, 184
Decimal	7452815
CIELab	69.31, -31.46, 13.92
CIELCh	69, 34.400, 156.134
Yxy	39.7749, 0.2867, 0.3945
Android (android.graphics.Color)	4285642895 (0xFF71B88F)
YUV	158.0970, -7.4428, -39.5501
Hunter-Lab	63.0673, -28.5479, 13.9318

Details

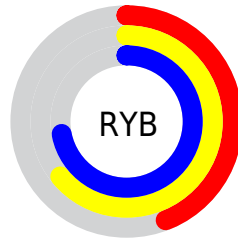
The Decimal color **7452815** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **12087706**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **11006149**, and **3965533** is the 20% darker color. If you saturate the color by 10%, you get **6273156**, and if you desaturate by 10%, it is **8632474**.

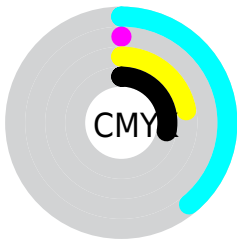
Distribution



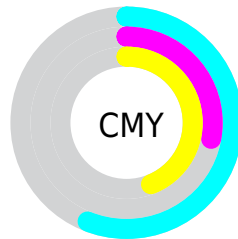
- Red (44%)
- Green (72%)
- Blue (56%)



- Red (44%)
- Yellow (64%)
- Blue (72%)



- Cyan (39%)
- Magenta (0%)
- Yellow (22%)
- Black (28%)



- Cyan (56%)
- Magenta (28%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7452815 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 7452815 by changing the saturation by 10% instead.



7452815



7452815

16777215



5741941



11006149



3965533



12845025



2189637



14745597



20526

16646143



14617



9216



0



7452815



7452815



6273156



8632474

■ 5027962

■ 9877668

■ 3848303

■ 11057327

■ 2603108

■ 12302522

■ 1423450

■ 13482180

■ 243791

■ 14661839

■ 47182

■ 15907033

■ 16759012

■ 16759023

Harmonies

Analogous

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



9876086



7452815



4962991

Triad

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



7452815



8956647



14980486

Complementary

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



7452815



12087706

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.



15110564



7452815



11968476

Square

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



7452815



5682145



14063043



13868913

Rectangle

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



7452815



3783364



14063043



15111055

Sweetspot

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



7452815



13889759



10139761



6781038



16250871



7895160

Same Dimension

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



7452815



8515760



7452850



5463126



40002



7180

Inverse Universe

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



12087706



15761857



12087671



6050648



10223706



1835024

Previews

White Background



This preview shows how the Decimal color 7452815 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 7452815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

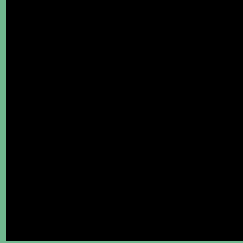
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 7452815 Background



This preview shows how black text looks on a background with the Decimal color 7452815.



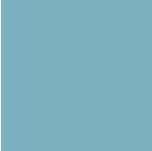
This preview shows how white text looks on a background with the Decimal color 7452815.

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
8171968

Trichromacy



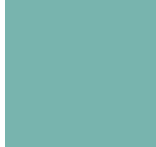
Original Color
7452815



Protanomaly
10202762



Deuteranomaly
10726034



Tritanomaly
7910574

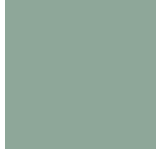
Monochromacy



Original Color
7452815



Achromatopsia
10395294



Achromatomaly
9349017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7452815 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 #71B88F looks like.

```
.text, #text, p{  
    color:#71B88F  
}
```

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 #71B88F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71B88F
}
```

Border

The CSS property to change the border of an element to Decimal 7452815 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
#71B88F }
```

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

```
.border{ border-color:#71B88F }
```

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

Here you see how a box with a 4 pixel #71B88F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71B88F; -webkit-box-shadow:4px 4px  
4px 4px #71B88F; box-shadow:4px 4px 4px  
4px #71B88F }
```

Background

The CSS property to change the background color of an element to Decimal 7452815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71B88F }
```

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

```
.background{ background-color:#71B88F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor