

Converting Colors

Decimal(7522959)

Have a look what the booklet for
Decimal(7522959) contains.

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Color

Decimal(7522959)

Conversions

Conversions Part 1

Format	Color
Hex	72CA8F
RGB	114, 202, 143
RGB Percent	45%, 79%, 56%
CMY	0.5529, 0.2078, 0.4392
CMYK	0.44, 0.00, 0.29, 0.21
HSL	140°, 45%, 62%
HSV	140°, 44%, 79%
XYZ	33.0179, 47.8016, 33.4730
YIQ	168.9620, -33.5090, -37.0050

Conversions

Conversions Part 2

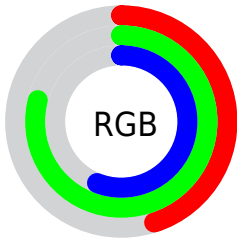
Format	Color
RYB	114, 180, 202
Decimal	7522959
CIELab	74.70, -39.46, 21.40
CIELCh	75, 44.889, 151.532
Yxy	47.8016, 0.2889, 0.4182
Android (android.graphics.Color)	4285713039 (0xFF72CA8F)
YUV	168.9620, -12.7993, -48.2017
Hunter-Lab	69.1387, -35.7483, 19.6923

Details

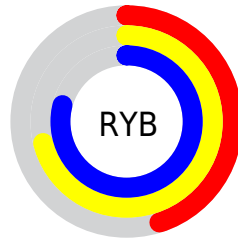
The Decimal color **7522959** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **13267629**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **11206597**, and **3904348** is the 20% darker color. If you saturate the color by 10%, you get **6212225**, and if you desaturate by 10%, it is **8833693**.

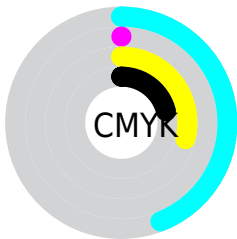
Distribution



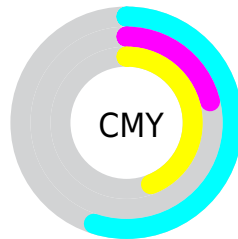
- Red (45%)
- Green (79%)
- Blue (56%)



- Red (45%)
- Yellow (71%)
- Blue (79%)



- Cyan (44%)
- Magenta (0%)
- Yellow (29%)
- Black (21%)



- Cyan (55%)
- Magenta (21%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7522959 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 7522959 by changing the saturation by 10% instead.



7522959



7522959

16777215



5746293



11206597



3904348



13041633



1800516



14942206



24622



18200



12288



6400



0



7522959



7522959

■ 6212225

■ 8833693

■ 4901492

■ 10144426

■ 3525222

■ 11520696

■ 2214489

■ 12831429

■ 903755

■ 14142163

■ 51779

■ 15452896

■ 16763630

■ 16763643

■ 16763647

Harmonies

Analogous

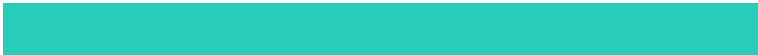
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



10863216



7522959



2674105

Triad

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



7522959



8109055



16751503

Complementary

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



7522959



13267629

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.



16750519



7522959



12561662

Square

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



7522959



50943



15572704



15902832

Rectangle

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



7522959



52693



15572704



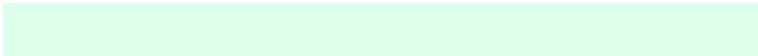
16750748

Sweetspot

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



7522959



14614505



11455090



7045234



0



8421504

Same Dimension

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



7522959



8060838



7523002



6055519



42551



9741

Inverse Universe

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



13267629



16743123



13267586



6708323



10879087



2490394

Previews

White Background



This preview shows how the Decimal color 7522959 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 7522959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

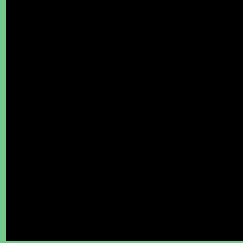
Any Text WCAG AA ✓ Pass

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 7522959 Background



This preview shows how black text looks on a background with the Decimal color 7522959.



This preview shows how white text looks on a background with the Decimal color 7522959.

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



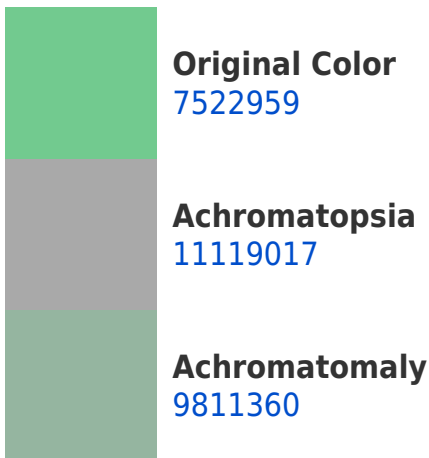


Tritanopia
8504017

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7522959 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 #72CA8F looks like.

```
.text, #text, p{  
    color:#72CA8F  
}
```

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 #72CA8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72CA8F
}
```

Border

The CSS property to change the border of an element to Decimal 7522959 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
#72CA8F }
```

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

```
.border{ border-color:#72CA8F }
```

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

Here you see how a box with a 4 pixel #72CA8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72CA8F; -webkit-box-shadow:4px 4px  
4px 4px #72CA8F; box-shadow:4px 4px 4px  
4px #72CA8F }
```

Background

The CSS property to change the background color of an element to Decimal 7522959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72CA8F }
```

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

```
.background{ background-color:#72CA8F }
```

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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