

Converting Colors

Decimal(7585958)

Have a look what the booklet for
Decimal(7585958) contains.

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Color

Decimal(7585958)

Conversions

Conversions Part 1

Format	Color
Hex	73C0A6
RGB	115, 192, 166
RGB Percent	45%, 75%, 65%
CMY	0.5490, 0.2471, 0.3490
CMYK	0.40, 0.00, 0.14, 0.25
HSL	160°, 38%, 60%
HSV	160°, 40%, 75%
XYZ	32.8028, 44.0973, 42.8591
YIQ	166.0130, -37.5460, -24.4100

Conversions

Conversions Part 2

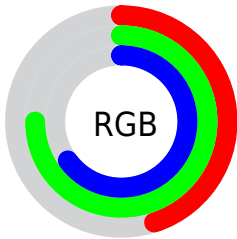
Format	Color
RYB	115, 161, 192
Decimal	7585958
CIELab	72.29, -29.86, 5.66
CIElCh	72, 30.386, 169.273
Yxy	44.0973, 0.2739, 0.3682
Android (android.graphics.Color)	4285776038 (0xFF73C0A6)
YUV	166.0130, -0.0064, -44.7384
Hunter-Lab	66.4058, -28.0356, 8.2175

Details

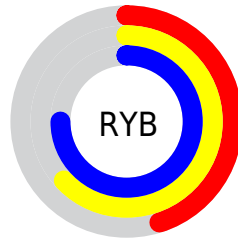
The Decimal color **7585958** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **12612493**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **11205085**, and **4033138** is the 20% darker color. If you saturate the color by 10%, you get **6340768**, and if you desaturate by 10%, it is **8831148**.

Distribution



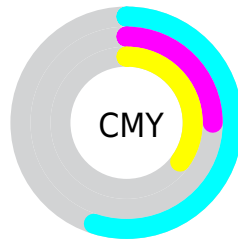
- Red (45%)
- Green (75%)
- Blue (65%)



- Red (45%)
- Yellow (63%)
- Blue (75%)



- Cyan (40%)
- Magenta (0%)
- Yellow (14%)
- Black (25%)



- Cyan (55%)
- Magenta (25%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7585958 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 7585958 by changing the saturation by 10% instead.



7585958



7585958

16777215



5809548



11205085



4033138



13041658



2125914



14942207



22338



16428



10520



3840



0



7585958



7585958

■ 6340768

■ 8831148

■ 5095577

■ 10076339

■ 3784851

■ 11387065

■ 2539660

■ 12632256

■ 1294470

■ 13877446

■ 49279

■ 15122637

■ 16367827

■ 16761050

■ 16761056

Harmonies

Analogous

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



9682060



7585958



6078915

Triad

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



7585958



10989285



14853000

Complementary

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



7585958



12612493

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.



15310240



7585958



13346006

Square

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



7585958



8370151



14851772



13544571

Rectangle

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



7585958



5947347



14851772



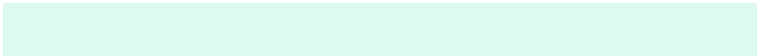
15114639

Sweetspot

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



7585958



14482160



9355379



7044471



16579836



8224125

Same Dimension

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



7585958



8583889



7582912



5726558



41322



8470

Inverse Universe

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



12612493



16417450



12615539



6379354



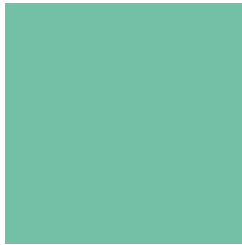
10551350



2162699

Previews

White Background



This preview shows how the Decimal color 7585958 looks on a white background.

Color Contrast Check

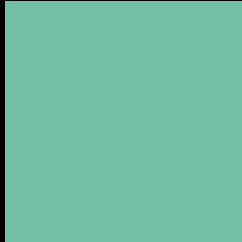
Large Text (above 18pt) WCAG AA × Fail

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 7585958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

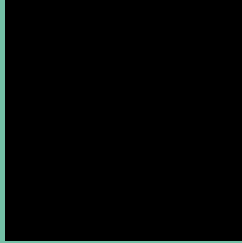
Any Text WCAG AA ✓ Pass

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 7585958 Background



This preview shows how black text looks on a background with the Decimal color 7585958.



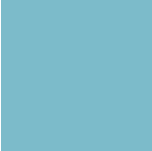
This preview shows how white text looks on a background with the Decimal color 7585958.

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





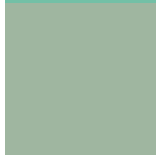
Tritanopia
8174538

Trichromacy



Original Color

7585958



Protanomaly

10466976



Deuteranomaly

10990505



Tritanomaly

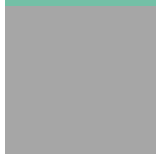
7978429

Monochromacy



Original Color

7585958



Achromatopsia

10921638



Achromatomaly

9678758

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7585958 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 #73C0A6 looks like.

```
.text, #text, p{  
    color:#73C0A6  
}
```

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 #73C0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C0A6
}
```

Border

The CSS property to change the border of an element to Decimal 7585958 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
#73C0A6 }
```

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

```
.border{ border-color:#73C0A6 }
```

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

Here you see how a box with a 4 pixel #73C0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C0A6; -webkit-box-shadow:4px 4px  
4px 4px #73C0A6; box-shadow:4px 4px 4px  
4px #73C0A6 }
```

Background

The CSS property to change the background color of an element to Decimal 7585958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C0A6 }
```

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

```
.background{ background-color:#73C0A6 }
```

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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