

Converting Colors

Decimal(7588564)

Have a look what the booklet for
Decimal(7588564) contains.

Decimal(7588564)	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(7588564)

Conversions

Conversions Part 1

Format	Color
Hex	73CAD4
RGB	115, 202, 212
RGB Percent	45%, 79%, 83%
CMY	0.5490, 0.2078, 0.1686
CMYK	0.46, 0.05, 0.00, 0.17
HSL	186°, 53%, 64%
HSV	186°, 46%, 83%
XYZ	40.0744, 50.6394, 69.9496
YIQ	177.1270, -55.0620, -15.3340

Conversions

Conversions Part 2

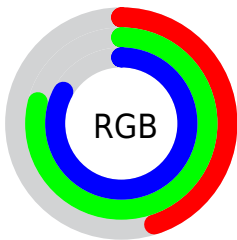
Format	Color
R _{YB}	115, 161, 212
Decimal	7588564
CIE Lab	76.46, -23.61, -13.16
CIE LCh	76, 27.028, 209.135
Yxy	50.6394, 0.2494, 0.3152
Android (android.graphics.Color)	4285778644 (0xFF73CAD4)
YUV	177.1270, 17.1924, -54.4854
Hunter-Lab	71.1613, -24.0103, -8.4675

Details

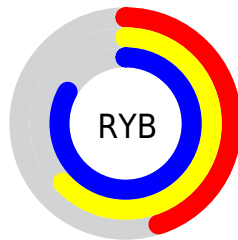
The Decimal color **7588564** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13925747**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **11337727**, and **3708061** is the 20% darker color. If you saturate the color by 10%, you get **6211796**, and if you desaturate by 10%, it is **8965332**.

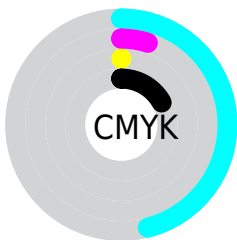
Distribution



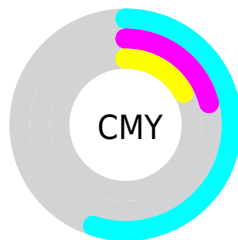
- Red (45%)
- Green (79%)
- Blue (83%)



- Red (45%)
- Yellow (63%)
- Blue (83%)



- Cyan (46%)
- Magenta (5%)
- Yellow (0%)
- Black (17%)



- Cyan (55%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7588564 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 7588564 by changing the saturation by 10% instead.

■ 7588564

■ 7588564

16777215

■ 5680824

■ 11337727

■ 3708061

■ 13238271

■ 1079939

■ 15204351

■ 24938

■ 18770

■ 12859

■ 7717

■ 272

■ 0

7588564

7588564

6211796

8965332

4835028

10342100

3392468

11784660

2015700

13161428

638932

14538196

48852

15914964

16767444

16767956

16768724

Harmonies

Analogous

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



8375227



7588564



8373991

Triad

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



7588564



14462935



13679499

Complementary

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



7588564



13925747

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.



14987923



7588564



15575998

Square

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



7588564



12629736



15707301



11911825

Rectangle

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



7588564



9618157



15707301



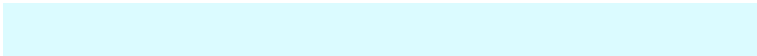
14137484

Sweetspot

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



7588564



14416895



7591037



6978944



0



8421504

Same Dimension

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



7588564



7598591



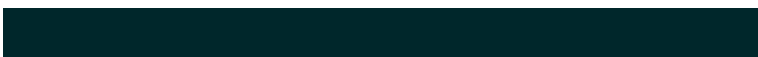
7576276



6318699



39339



10027

Inverse Universe

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



13923274



16741361



13938035



7037034



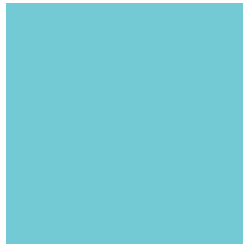
11206809



2818087

Previews

White Background



This preview shows how the Decimal color 7588564 looks on a white background.

Color Contrast Check

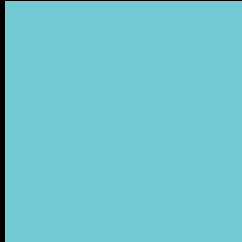
Large Text (above 18pt) WCAG AA × Fail

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 7588564 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 7588564 Background



This preview shows how black text looks on a background with the Decimal color 7588564.



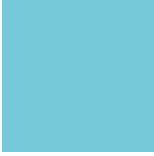
This preview shows how white text looks on a background with the Decimal color 7588564.

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
7719385

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7588564 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 #73CAD4 looks like.

```
.text, #text, p{  
    color:#73CAD4  
}
```

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 #73CAD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73CAD4
}
```

Border

The CSS property to change the border of an element to Decimal 7588564 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
#73CAD4 }
```

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

```
.border{ border-color:#73CAD4 }
```

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

Here you see how a box with a 4 pixel #73CAD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73CAD4; -webkit-box-shadow:4px 4px  
4px 4px #73CAD4; box-shadow:4px 4px 4px  
4px #73CAD4 }
```

Background

The CSS property to change the background color of an element to Decimal 7588564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73CAD4 }
```

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

```
.background{ background-color:#73CAD4 }
```

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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