

Converting Colors

Decimal(7194578)

Have a look what the booklet for
Decimal(7194578) contains.

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Color

Decimal(7194578)

Conversions

Conversions Part 1

Format	Color
Hex	6DC7D2
RGB	109, 199, 210
RGB Percent	43%, 78%, 82%
CMY	0.5725, 0.2196, 0.1765
CMYK	0.48, 0.05, 0.00, 0.18
HSL	187°, 53%, 63%
HSV	187°, 48%, 82%
XYZ	38.3630, 48.7512, 68.3607
YIQ	173.3440, -57.1710, -15.6590

Conversions

Conversions Part 2

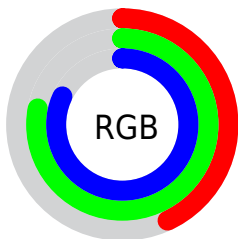
Format	Color
RYB	109, 157, 210
Decimal	7194578
CIELab	75.30, -24.01, -13.85
CIELCh	75, 27.715, 209.979
Yxy	48.7512, 0.2467, 0.3136
Android (android.graphics.Color)	4285384658 (0xFF6DC7D2)
YUV	173.3440, 18.0714, -56.4297
Hunter-Lab	69.8221, -24.1138, -9.1737

Details

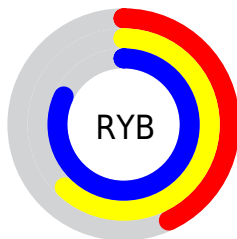
The Decimal color **7194578** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **13793389**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **10944511**, and **3183004** is the 20% darker color. If you saturate the color by 10%, you get **5817810**, and if you desaturate by 10%, it is **8571346**.

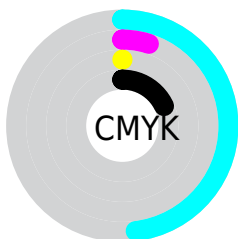
Distribution



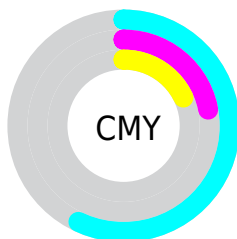
- Red (43%)
- Green (78%)
- Blue (82%)



- Red (43%)
- Yellow (62%)
- Blue (82%)



- Cyan (48%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (57%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7194578 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 7194578 by changing the saturation by 10% instead.

7194578

7194578

16777215

5287094

10944511

3183004

12845055

30594

14811135

24168

18000

12089

7204

270

0

■ 7194578

■ 7194578

■ 5817810

■ 8571346

■ 4440786

■ 9948370

■ 3064018

■ 11325138

■ 1687250

■ 12701906

■ 310482

■ 14078674

■ 48082

■ 15455698

■ 16766930

■ 16767442

■ 16768210

Harmonies

Analogous

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



7981241



7194578



8045541

Triad

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



7194578



14330835



13416582

Complementary

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



7194578



13793389

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.



14790542



7194578



15443898

Square

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



7194578



12432358



15575457



11649165

Rectangle

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



7194578



9354987



15575457



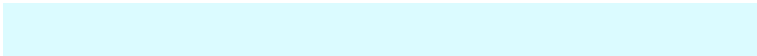
13940103

Sweetspot

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



7194578



14416895



7197303



6978944



0



8421504

Same Dimension

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



7194578



7073791



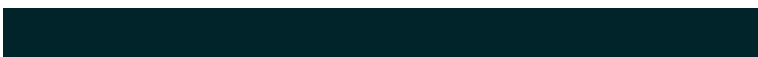
7181778



6186857



38568



9257

Inverse Universe

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



13790663



16739311



13806189



6905447



11010198



2687012

Previews

White Background



This preview shows how the Decimal color 7194578 looks on a white background.

Color Contrast Check

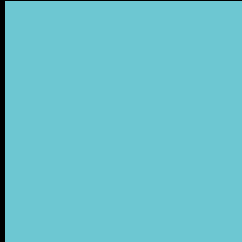
Large Text (above 18pt) WCAG AA × Fail

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 7194578 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 7194578 Background



This preview shows how black text looks on a background with the Decimal color 7194578.

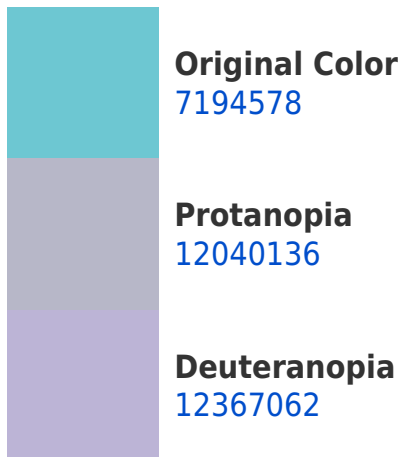


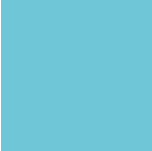
This preview shows how white text looks on a background with the Decimal color 7194578.

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](#).

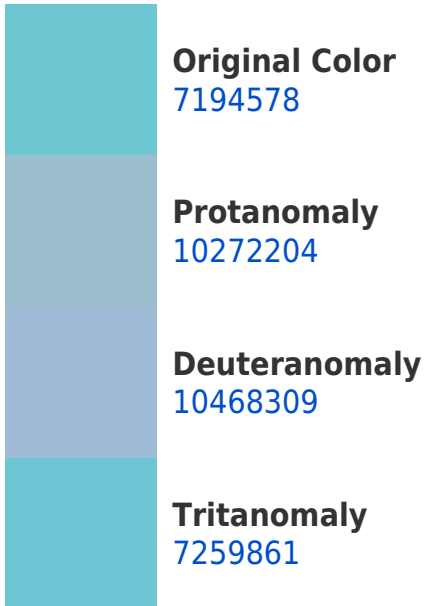
Dichromacy





Tritanopia
7259862

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7194578 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 #6DC7D2 looks like.

```
.text, #text, p{  
    color:#6DC7D2  
}
```

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 #6DC7D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6DC7D2
}
```

Border

The CSS property to change the border of an element to Decimal 7194578 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
#6DC7D2 }
```

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

```
.border{ border-color:#6DC7D2 }
```

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

Here you see how a box with a 4 pixel #6DC7D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6DC7D2; -webkit-box-shadow:4px 4px  
4px 4px #6DC7D2; box-shadow:4px 4px 4px  
4px #6DC7D2 }
```

Background

The CSS property to change the background color of an element to Decimal 7194578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6DC7D2 }
```

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

```
.background{ background-color:#6DC7D2 }
```

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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