

Converting Colors

Decimal(5300709)

Have a look what the booklet for
Decimal(5300709) contains.

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Color

Decimal(5300709)

Conversions

Conversions Part 1

Format	Color
Hex	50E1E5
RGB	80, 225, 229
RGB Percent	31%, 88%, 90%
CMY	0.6863, 0.1176, 0.1020
CMYK	0.65, 0.02, 0.00, 0.10
HSL	182°, 74%, 61%
HSV	182°, 65%, 90%
XYZ	44.3763, 61.2130, 83.6052
YIQ	182.1010, -87.7040, -29.4960

Conversions

Conversions Part 2

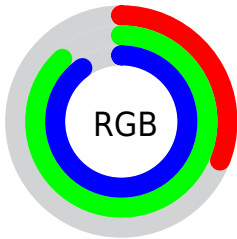
Format	Color
R _Y B	80, 153, 229
Decimal	5300709
CIE Lab	82.49, -36.65, -13.33
CIE LCh	82, 38.998, 199.981
Yxy	61.2130, 0.2346, 0.3235
Android (android.graphics.Color)	4283490789 (0xFF50E1E5)
YUV	182.1010, 23.1212, -89.5426
Hunter-Lab	78.2388, -35.6742, -8.5896

Details

The Decimal color **5300709** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **15029328**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **9633791**, and **43438** is the 20% darker color. If you saturate the color by 10%, you get **3793125**, and if you desaturate by 10%, it is **6808293**.

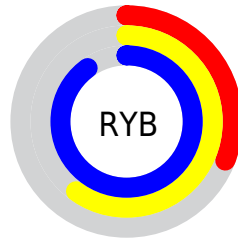
Distribution



Red (31%)

Green (88%)

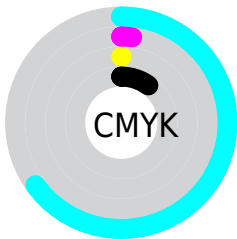
Blue (90%)



Red (31%)

Yellow (60%)

Blue (90%)

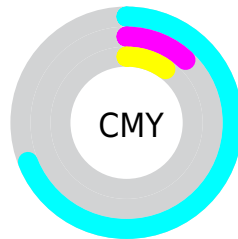


Cyan (65%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (69%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5300709 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 5300709 by changing the saturation by 10% instead.

5300709

5300709

16777215

2409929

9633791

43438

11665407

36499

13697023

29817

15728639

23393

17225

11314

4382

1

■ 5300709

■ 5300709

■ 3793125

■ 6808293

■ 2285797

■ 8315621

■ 778213

■ 9823205

■ 57317

■ 11330533

■ 12838117

■ 14280165

■ 15787493

■ 16770789

■ 16771045

Harmonies

Analogous

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



7856319



5300709



5561855

Triad

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



5300709



15776765



15845253

Complementary

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



5300709



15029328

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.



16759703



5300709



16757723

Square

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



5300709



12699903



16757430



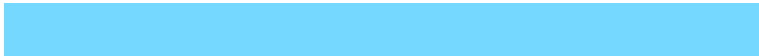
13489032

Rectangle

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



5300709



7657727



16757430



16499593

Sweetspot

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



5300709



13434623



5301586



6389632



0



8421504

Same Dimension

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



5300709



3734271



5282021



6779507



44723



12851

Inverse Universe

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



15028449



16726266



15048016



7563122



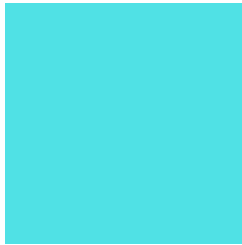
11731118



3342386

Previews

White Background



This preview shows how the Decimal color 5300709 looks on a white background.

Color Contrast Check

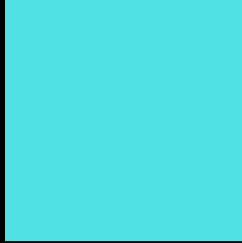
Large Text (above 18pt) WCAG AA × Fail

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 5300709 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 5300709 Background



This preview shows how black text looks on a background with the Decimal color 5300709.

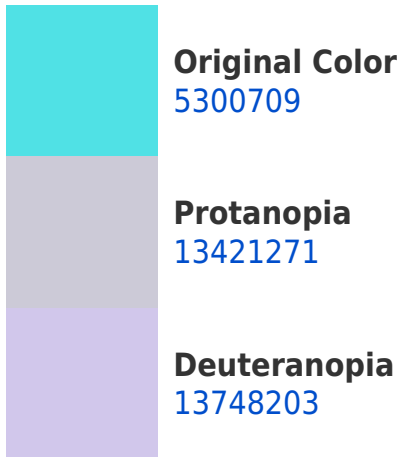


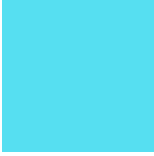
This preview shows how white text looks on a background with the Decimal color 5300709.

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
5693425

Trichromacy



Original Color
5300709



Protanomaly
10474204



Deuteranomaly
10670313

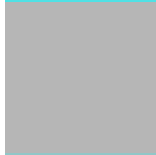


Tritanomaly
5562605

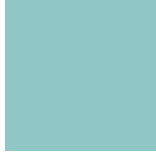
Monochromacy



Original Color
5300709



Achromatopsia
11974326



Achromatomaly
9553607

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5300709 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 #50E1E5 looks like.

```
.text, #text, p{  
    color:#50E1E5  
}
```

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 #50E1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50E1E5
}
```

Border

The CSS property to change the border of an element to Decimal 5300709 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
#50E1E5 }
```

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

```
.border{ border-color:#50E1E5 }
```

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

Here you see how a box with a 4 pixel #50E1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50E1E5; -webkit-box-shadow:4px 4px  
4px 4px #50E1E5; box-shadow:4px 4px 4px  
4px #50E1E5 }
```

Background

The CSS property to change the background color of an element to Decimal 5300709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50E1E5 }
```

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

```
.background{ background-color:#50E1E5 }
```

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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