

Converting Colors

Decimal(5881549)

Have a look what the booklet for
Decimal(5881549) contains.

Decimal(5881549)	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(5881549)

Conversions

Conversions Part 1

Format	Color
Hex	59BECD
RGB	89, 190, 205
RGB Percent	35%, 75%, 80%
CMY	0.6510, 0.2549, 0.1961
CMYK	0.57, 0.07, 0.00, 0.20
HSL	188°, 54%, 58%
HSV	188°, 57%, 80%
XYZ	33.5527, 43.3585, 64.3582
YIQ	161.5110, -65.0110, -16.7470

Conversions

Conversions Part 2

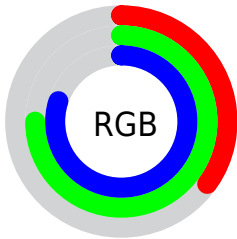
Format	Color
R_{YB}	89, 143, 205
Decimal	5881549
CIE _{Lab}	71.80, -25.07, -16.47
CIE _{LCh}	72, 29.993, 213.310
Yxy	43.3585, 0.2375, 0.3069
Android (android.graphics.Color)	4284071629 (0xFF59BECD)
YUV	161.5110, 21.4401, -63.5921
Hunter-Lab	65.8472, -24.2772, -11.8563

Details

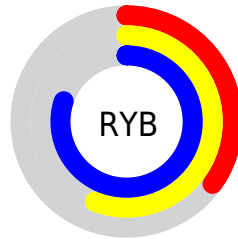
The Decimal color **5881549** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **13461593**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **9762815**, and **493719** is the 20% darker color. If you saturate the color by 10%, you get **4570061**, and if you desaturate by 10%, it is **7258573**.

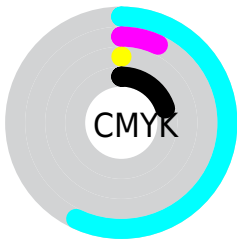
Distribution



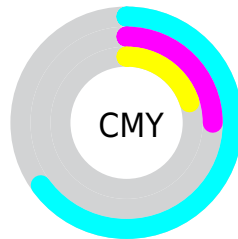
- Red (35%)
- Green (75%)
- Blue (80%)



- Red (35%)
- Yellow (56%)
- Blue (80%)



- Cyan (57%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (65%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5881549 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 5881549 by changing the saturation by 10% instead.

■ 5881549

■ 5881549

16777215

■ 3777458

■ 9762815

■ 493719

■ 11730943

■ 28541

■ 13631487

■ 22116

■ 15597567

■ 15948

■ 10293

■ 3616

■ 6

■ 0

■ 5881549

■ 5881549

■ 4570061

■ 7258573

■ 3193293

■ 8569805

■ 1816269

■ 9946829

■ 504781

■ 11258317

■ 45773

■ 12635085

■ 13946573

■ 15323597

■ 16634829

■ 16766669

Harmonies

Analogous

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



6733746



5881549



7059936

Triad

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



5881549



14065609



12627833

Complementary

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



5881549



13461593

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.



14198400



5881549



15047854

Square

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



5881549



12101854



15048339



10729346

Rectangle

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



5881549



8631526



15048339



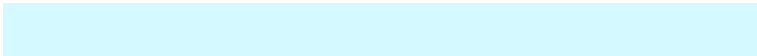
13216890

Sweetspot

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



5881549



13957631



5885287



6716544



0



8421504

Same Dimension

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



5881549



5433855



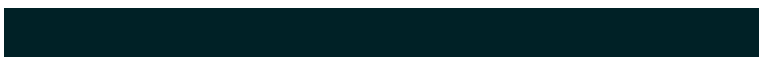
5866957



6055270



37030



8486

Inverse Universe

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



13457854



16732905



13476185



6708325



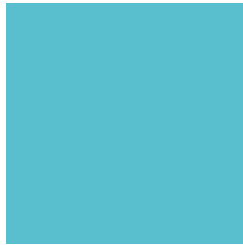
10879120



2490401

Previews

White Background



This preview shows how the Decimal color 5881549 looks on a white background.

Color Contrast Check

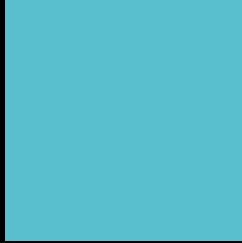
Large Text (above 18pt) WCAG AA × Fail

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 5881549 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 5881549 Background



This preview shows how black text looks on a background with the Decimal color 5881549.

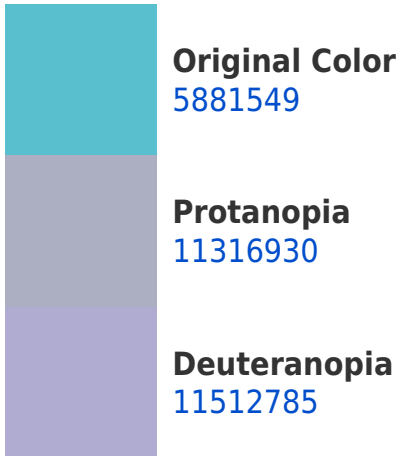


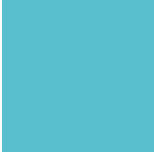
This preview shows how white text looks on a background with the Decimal color 5881549.

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



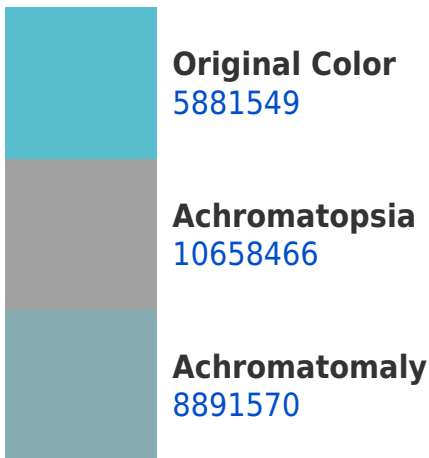


Tritanopia
5881549

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5881549 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 #59BECD looks like.

```
.text, #text, p{  
    color:#59BECD  
}
```

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 #59BECD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59BECD
}
```

Border

The CSS property to change the border of an element to Decimal 5881549 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
#59BECD }
```

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

```
.border{ border-color:#59BECD }
```

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

Here you see how a box with a 4 pixel #59BECD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59BECD; -webkit-box-shadow:4px 4px  
4px 4px #59BECD; box-shadow:4px 4px 4px  
4px #59BECD }
```

Background

The CSS property to change the background color of an element to Decimal 5881549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59BECD }
```

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

```
.background{ background-color:#59BECD }
```

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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