

Converting Colors

Decimal(5819889)

Have a look what the booklet for
Decimal(5819889) contains.

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Color

Decimal(5819889)

Conversions

Conversions Part 1

Format	Color
Hex	58CDF1
RGB	88, 205, 241
RGB Percent	35%, 80%, 95%
CMY	0.6549, 0.1961, 0.0549
CMYK	0.63, 0.15, 0.00, 0.05
HSL	194°, 85%, 65%
HSV	194°, 63%, 95%
XYZ	41.7330, 52.0882, 91.0736
YIQ	174.1210, -81.2880, -13.6080

Conversions

Conversions Part 2

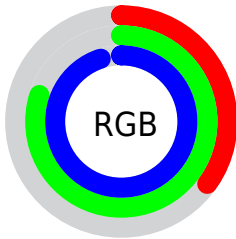
Format	Color
R _Y B	88, 154, 241
Decimal	5819889
CIE Lab	77.33, -22.27, -27.52
CIE LCh	77, 35.403, 231.019
Yxy	52.0882, 0.2257, 0.2817
Android (android.graphics.Color)	4284009969 (0xFF58CDF1)
YUV	174.1210, 32.9713, -75.5281
Hunter-Lab	72.1722, -23.0850, -24.2971

Details

The Decimal color **5819889** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **15826008**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **10027007**, and **38841** is the 20% darker color. If you saturate the color by 10%, you get **4245489**, and if you desaturate by 10%, it is **7394289**.

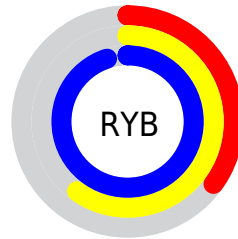
Distribution



Red (35%)

Green (80%)

Blue (95%)



Red (35%)

Yellow (60%)

Blue (95%)

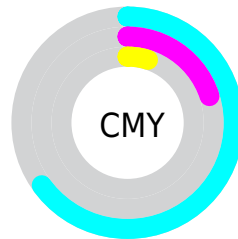


Cyan (63%)

Magenta (15%)

Yellow (0%)

Black (5%)



Cyan (65%)

Magenta (20%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5819889 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 5819889 by changing the saturation by 10% instead.

■ 5819889

■ 5819889

16777215

■ 3322325

■ 10027007

■ 38841

■ 11993087

■ 32158

■ 14024703

■ 25476

■ 15990783

■ 19306

■ 13394

■ 8251

■ 549

■ 269

■ 5819889

■ 5819889

■ 4245489

■ 7394289

■ 2671345

■ 8968433

■ 1096945

■ 10542833

■ 47345

■ 12117233

■ 13691377

■ 15331313

■ 16774641

■ 16775921

■ 16777201

Harmonies

Analogous

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



5427669



5819889



8635903

Triad

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



5819889



16361418



12502145

Complementary

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



5819889



15826008

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.



14662270



5819889



16754601

Square

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



5819889



14659561



16166797



10013845

Rectangle

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



5819889



10862335



16166797



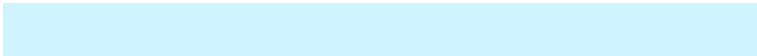
13287806

Sweetspot

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



5819889



13628671



5828988



6453632



0



8421504

Same Dimension

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



5819889



4051455



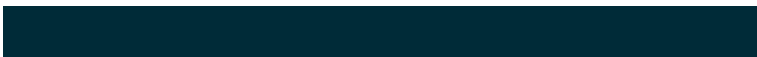
5800433



7107960



36024



11064

Inverse Universe

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



15816909



16727505



15845464



7892085



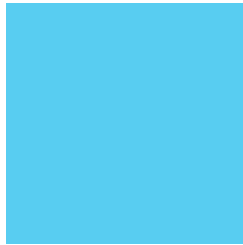
12058764



3670059

Previews

White Background



This preview shows how the Decimal color 5819889 looks on a white background.

Color Contrast Check

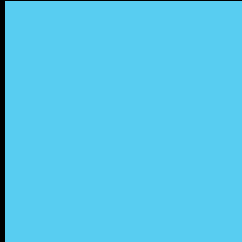
Large Text (above 18pt) WCAG AA × Fail

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 5819889 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 5819889 Background



This preview shows how black text looks on a background with the Decimal color 5819889.

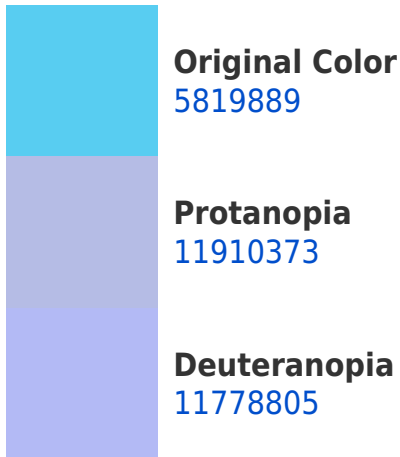


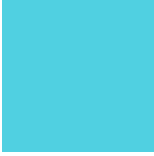
This preview shows how white text looks on a background with the Decimal color 5819889.

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



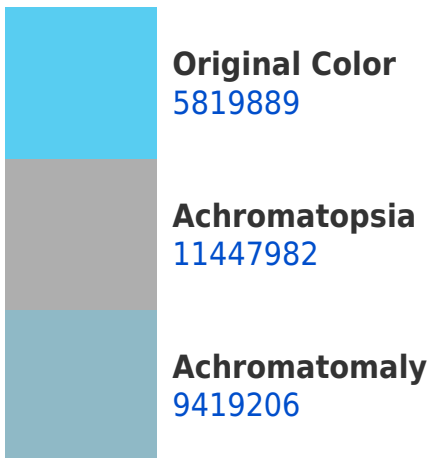


Tritanopia
5296353

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5819889 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 #58CDF1 looks like.

```
.text, #text, p{  
    color:#58CDF1  
}
```

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 #58CDF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58CDF1
}
```

Border

The CSS property to change the border of an element to Decimal 5819889 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
#58CDF1 }
```

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

```
.border{ border-color:#58CDF1 }
```

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

Here you see how a box with a 4 pixel #58CDF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58CDF1; -webkit-box-shadow:4px 4px  
4px 4px #58CDF1; box-shadow:4px 4px 4px  
4px #58CDF1 }
```

Background

The CSS property to change the background color of an element to Decimal 5819889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58CDF1 }
```

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

```
.background{ background-color:#58CDF1 }
```

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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