

Converting Colors

Decimal(5887219)

Have a look what the booklet for
Decimal(5887219) contains.

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Color

Decimal(5887219)

Conversions

Conversions Part 1

Format	Color
Hex	59D4F3
RGB	89, 212, 243
RGB Percent	35%, 83%, 95%
CMY	0.6510, 0.1686, 0.0471
CMYK	0.63, 0.13, 0.00, 0.05
HSL	192°, 87%, 65%
HSV	192°, 63%, 95%
XYZ	43.8410, 55.6819, 93.2310
YIQ	178.7570, -83.2590, -16.4350

Conversions

Conversions Part 2

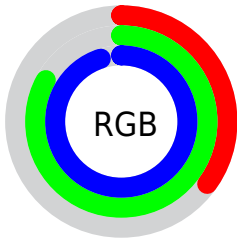
Format	Color
R _Y B	89, 157, 243
Decimal	5887219
CIE Lab	79.43, -25.02, -25.38
CIE LCh	79, 35.640, 225.403
Yxy	55.6819, 0.2274, 0.2889
Android (android.graphics.Color)	4284077299 (0xFF59D4F3)
YUV	178.7570, 31.6718, -78.7169
Hunter-Lab	74.6203, -25.7131, -21.8431

Details

The Decimal color **5887219** 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 **15956057**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **10092543**, and **40379** is the 20% darker color. If you saturate the color by 10%, you get **4313075**, and if you desaturate by 10%, it is **7461363**.

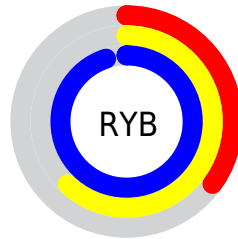
Distribution



Red (35%)

Green (83%)

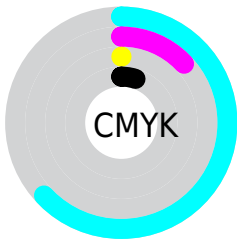
Blue (95%)



Red (35%)

Yellow (62%)

Blue (95%)

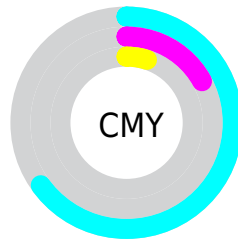


Cyan (63%)

Magenta (13%)

Yellow (0%)

Black (5%)



Cyan (65%)

Magenta (17%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5887219 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 5887219 by changing the saturation by 10% instead.

5887219

5887219

16777215

3389655

10092543

40379

12124159

33696

14090239

27013

16121855

20844

14932

9276

807

272

■ 5887219

■ 5887219

■ 4313075

■ 7461363

■ 2673395

■ 9101043

■ 1099251

■ 10675187

■ 49907

■ 12249331

■ 13823219

■ 15462899

■ 16774899

■ 16776179

■ 16777203

Harmonies

Analogous

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



6084565



5887219



8441343

Triad

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



5887219



16559830



13289604

Complementary

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



5887219



15956057

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.



15383941



5887219



16755893

Square

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



5887219



14661364



16757399



10867093

Rectangle

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



5887219



10602239



16757399



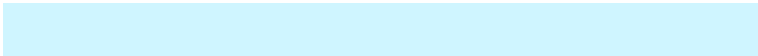
14075266

Sweetspot

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



5887219



13628927



5895032



6453888



0



8421504

Same Dimension

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



5887219



4053247



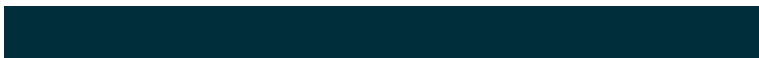
5867507



7239802



38330



12091

Inverse Universe

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



15948244



16727512



15975769



8023672



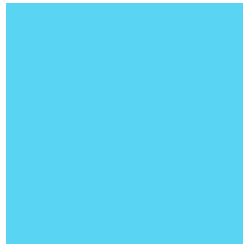
12189845



3866671

Previews

White Background



This preview shows how the Decimal color 5887219 looks on a white background.

Color Contrast Check

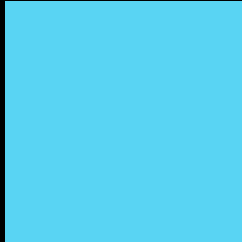
Large Text (above 18pt) WCAG AA × Fail

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 5887219 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 5887219 Background



This preview shows how black text looks on a background with the Decimal color 5887219.



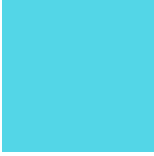
This preview shows how white text looks on a background with the Decimal color 5887219.

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](#).

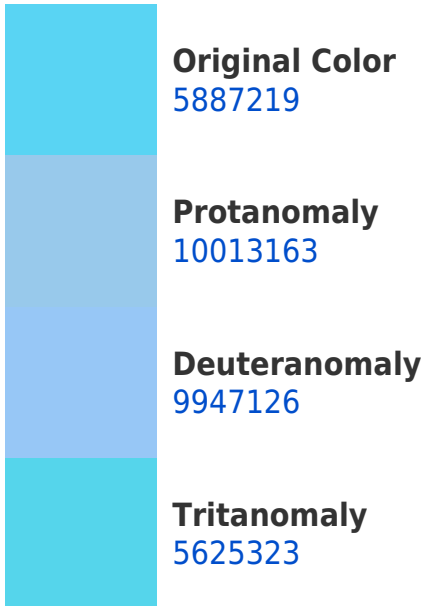
Dichromacy





Tritanopia
5494503

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5887219 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 #59D4F3 looks like.

```
.text, #text, p{  
    color:#59D4F3  
}
```

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 #59D4F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59D4F3
}
```

Border

The CSS property to change the border of an element to Decimal 5887219 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
#59D4F3 }
```

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

```
.border{ border-color:#59D4F3 }
```

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

Here you see how a box with a 4 pixel #59D4F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59D4F3; -webkit-box-shadow:4px 4px  
4px 4px #59D4F3; box-shadow:4px 4px 4px  
4px #59D4F3 }
```

Background

The CSS property to change the background color of an element to Decimal 5887219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59D4F3 }
```

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

```
.background{ background-color:#59D4F3 }
```

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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