

Converting Colors

Decimal(5364467)

Have a look what the booklet for
Decimal(5364467) contains.

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Color

Decimal(5364467)

Conversions

Conversions Part 1

Format	Color
Hex	51DAF3
RGB	81, 218, 243
RGB Percent	32%, 85%, 95%
CMY	0.6824, 0.1451, 0.0471
CMYK	0.67, 0.10, 0.00, 0.05
HSL	189°, 87%, 64%
HSV	189°, 67%, 95%
XYZ	44.6424, 58.3632, 93.7063
YIQ	179.8870, -89.6770, -21.2690

Conversions

Conversions Part 2

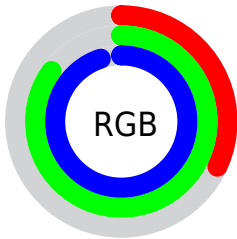
Format	Color
R _Y B	81, 155, 243
Decimal	5364467
CIE Lab	80.94, -29.18, -23.10
CIE LCh	81, 37.220, 218.364
Yxy	58.3632, 0.2269, 0.2967
Android (android.graphics.Color)	4283554547 (0xFF51DAF3)
YUV	179.8870, 31.1147, -86.7239
Hunter-Lab	76.3958, -29.3850, -19.2475

Details

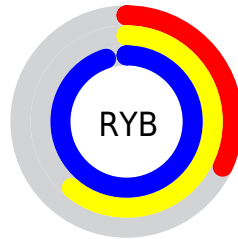
The Decimal color **5364467** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **15952465**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **9699327**, and **41915** is the 20% darker color. If you saturate the color by 10%, you get **3790579**, and if you desaturate by 10%, it is **6938355**.

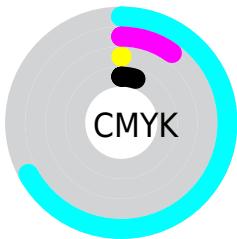
Distribution



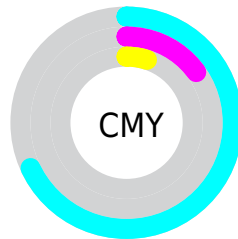
- Red (32%)
- Green (85%)
- Blue (95%)



- Red (32%)
- Yellow (61%)
- Blue (95%)



- Cyan (67%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (68%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5364467 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 5364467 by changing the saturation by 10% instead.

 5364467

 5364467

16777215

 2473687

 9699327

 41915

 11796479

 34976

 13828095

 28294

 15859711

 22124

 15956

 10301

 2343

 273

■ 5364467

■ 5364467

■ 3790579

■ 6938355

■ 2151411

■ 8577523

■ 577523

■ 10151411

■ 52979

■ 11725299

■ 13364723

■ 14938355

■ 16512243

■ 16775411

■ 16776435

Harmonies

Analogous

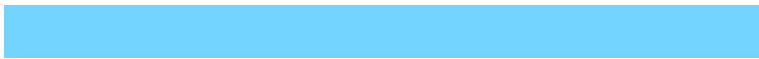
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6347986



5364467



7591167

Triad

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



5364467



16626403



14142084

Complementary

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



5364467



15952465

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.



16170633



5364467



16756672

Square

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



5364467



14335487



16757663



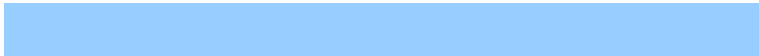
11654289

Rectangle

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



5364467



9948671



16757663



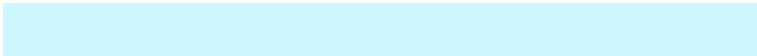
14927491

Sweetspot

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



5364467



13432831



5370729



6388608



0



8421504

Same Dimension

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



5364467



3399935



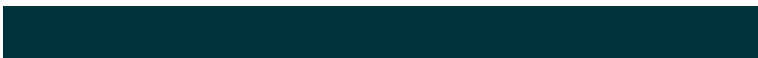
5343987



7240058



40378



12859

Inverse Universe

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



15946202



16724960



15972945



8023673



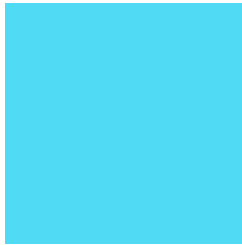
12189853



3866674

Previews

White Background



This preview shows how the Decimal color 5364467 looks on a white background.

Color Contrast Check

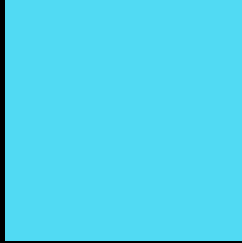
Large Text (above 18pt) WCAG AA × Fail

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 5364467 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 5364467 Background



This preview shows how black text looks on a background with the Decimal color 5364467.

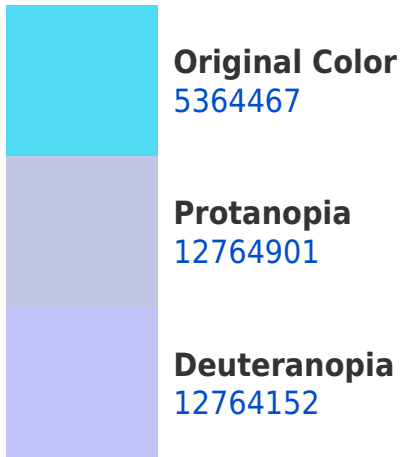


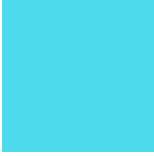
This preview shows how white text looks on a background with the Decimal color 5364467.

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](#).

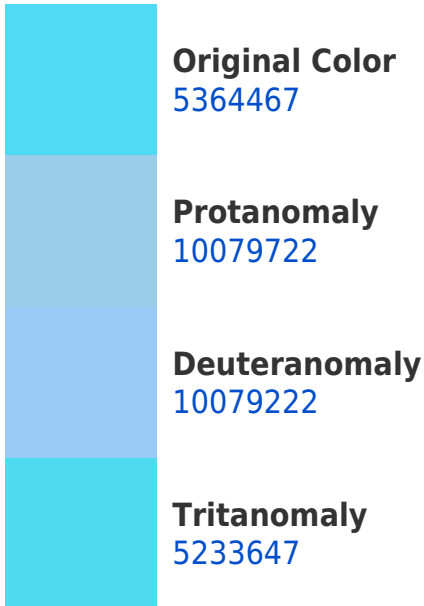
Dichromacy



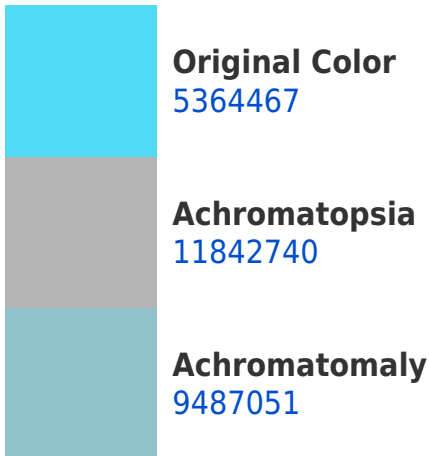


Tritanopia
5168109

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5364467 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 #51DAF3 looks like.

```
.text, #text, p{  
    color:#51DAF3  
}
```

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 #51DAF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51DAF3
}
```

Border

The CSS property to change the border of an element to Decimal 5364467 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
#51DAF3 }
```

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

```
.border{ border-color:#51DAF3 }
```

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

Here you see how a box with a 4 pixel #51DAF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51DAF3; -webkit-box-shadow:4px 4px  
4px 4px #51DAF3; box-shadow:4px 4px 4px  
4px #51DAF3 }
```

Background

The CSS property to change the background color of an element to Decimal 5364467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51DAF3 }
```

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

```
.background{ background-color:#51DAF3 }
```

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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