

Converting Colors

Decimal(5351375)

Have a look what the booklet for
Decimal(5351375) contains.

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Color

Decimal(5351375)

Conversions

Conversions Part 1

Format	Color
Hex	51A7CF
RGB	81, 167, 207
RGB Percent	32%, 65%, 81%
CMY	0.6824, 0.3451, 0.1882
CMYK	0.61, 0.19, 0.00, 0.19
HSL	199°, 57%, 56%
HSV	199°, 61%, 81%
XYZ	28.4745, 33.8918, 64.0725
YIQ	145.8460, -64.0960, -5.7920

Conversions

Conversions Part 2

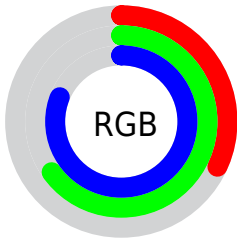
Format	Color
RYB	81, 132, 207
Decimal	5351375
CIELab	64.88, -14.04, -28.16
CIELCh	65, 31.463, 243.489
Yxy	33.8918, 0.2252, 0.2680
Android (android.graphics.Color)	4283541455 (0xFF51A7CF)
YUV	145.8460, 30.1489, -56.8699
Hunter-Lab	58.2166, -14.5723, -24.5022

Details

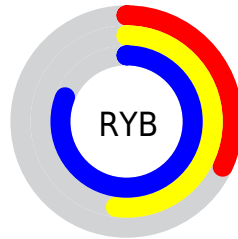
The Decimal color **5351375** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **13597009**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **9297663**, and **29593** is the 20% darker color. If you saturate the color by 10%, you get **3973327**, and if you desaturate by 10%, it is **6729423**.

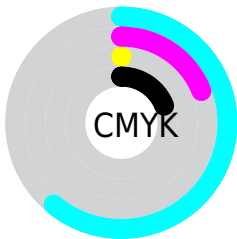
Distribution



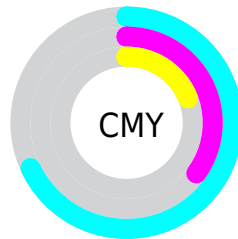
- Red (32%)
- Green (65%)
- Blue (81%)



- Red (32%)
- Yellow (52%)
- Blue (81%)



- Cyan (61%)
- Magenta (19%)
- Yellow (0%)
- Black (19%)



- Cyan (68%)
- Magenta (35%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5351375 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 5351375 by changing the saturation by 10% instead.

■ 5351375

■ 5351375

16777215

■ 3116467

■ 9297663

■ 29593

■ 11205631

■ 23166

■ 13107199

■ 17253

■ 15073279

■ 11597

■ 6454

■ 545

■ 5

■ 0

■ 5351375

■ 5351375

■ 3973327

■ 6729423

■ 2661071

■ 8041679

■ 1283023

■ 9419727

■ 36303

■ 10797519

■ 12175567

■ 13487823

■ 14865871

■ 16243919

■ 16769743

Harmonies

Analogous

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



3845307



5351375



8167381

Triad

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



5351375



13863067



9413998

Complementary

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



5351375



13597009

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.



11378021



5351375



13863808

Square

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



5351375



12881079



12948332



7252611

Rectangle

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



5351375



10000593



12948332



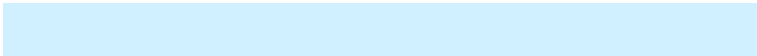
10134121

Sweetspot

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



5351375



13758719



5361529



6518656



0



8421504

Same Dimension

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



5351375



4572415



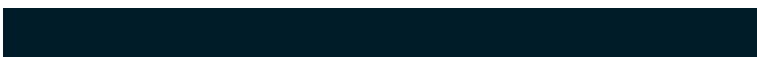
5335247



6186345



29608



7209

Inverse Universe

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



13586855



16729540



13613137



6905445



11010163



2687004

Previews

White Background



This preview shows how the Decimal color 5351375 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 5351375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

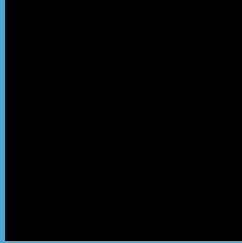
Any Text WCAG AA ✓ Pass

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 5351375 Background



This preview shows how black text looks on a background with the Decimal color 5351375.

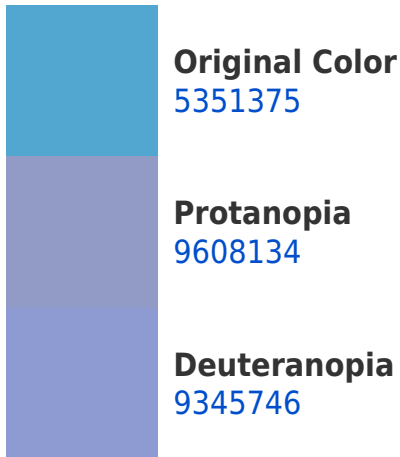


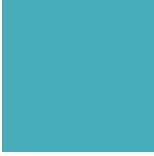
This preview shows how white text looks on a background with the Decimal color 5351375.

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](#).

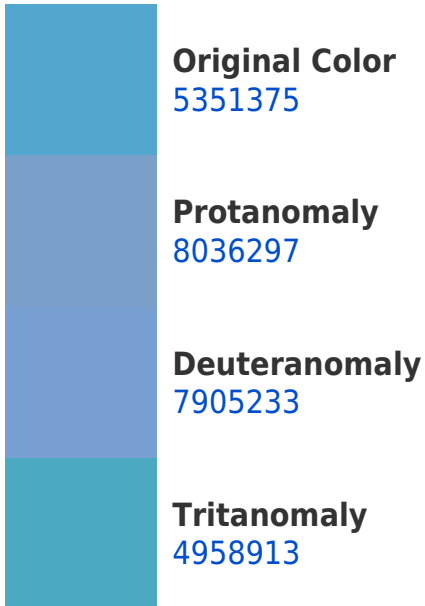
Dichromacy





Tritanopia
4697017

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5351375 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 #51A7CF looks like.

```
.text, #text, p{  
    color:#51A7CF  
}
```

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 #51A7CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51A7CF
}
```

Border

The CSS property to change the border of an element to Decimal 5351375 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
#51A7CF }
```

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

```
.border{ border-color:#51A7CF }
```

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

Here you see how a box with a 4 pixel #51A7CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51A7CF; -webkit-box-shadow:4px 4px  
4px 4px #51A7CF; box-shadow:4px 4px 4px  
4px #51A7CF }
```

Background

The CSS property to change the background color of an element to Decimal 5351375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51A7CF }
```

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

```
.background{ background-color:#51A7CF }
```

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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