

Converting Colors

Decimal(5039865)

Have a look what the booklet for
Decimal(5039865) contains.

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Color

Decimal(5039865)

Conversions

Conversions Part 1

Format	Color
Hex	4CE6F9
RGB	76, 230, 249
RGB Percent	30%, 90%, 98%
CMY	0.7020, 0.0980, 0.0235
CMYK	0.69, 0.08, 0.00, 0.02
HSL	187°, 94%, 64%
HSV	187°, 69%, 98%
XYZ	48.3762, 64.9697, 99.6132
YIQ	186.1200, -97.8830, -26.7390

Conversions

Conversions Part 2

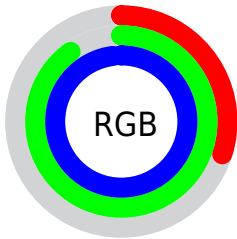
Format	Color
R_{YB}	76, 157, 249
Decimal	5039865
CIE _{Lab}	84.47, -33.84, -20.93
CIE _{LCh}	84, 39.794, 211.740
Yxy	64.9697, 0.2272, 0.3051
Android (android.graphics.Color)	4283229945 (0xFF4CE6F9)
YUV	186.1200, 30.9998, -96.5752
Hunter-Lab	80.6038, -33.9258, -16.8502

Details

The Decimal color **5039865** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **16342860**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **9633791**, and **44737** is the 20% darker color. If you saturate the color by 10%, you get **3400697**, and if you desaturate by 10%, it is **6679033**.

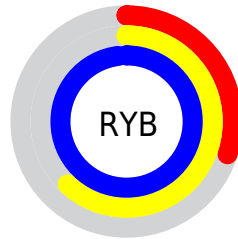
Distribution



Red (30%)

Green (90%)

Blue (98%)



Red (30%)

Yellow (62%)

Blue (98%)

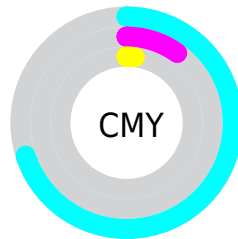


Cyan (69%)

Magenta (8%)

Yellow (0%)

Black (2%)



Cyan (70%)

Magenta (10%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5039865 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 5039865 by changing the saturation by 10% instead.

 5039865

 5039865

16777215

 1493724

 9633791

 44737

 11665407

 37797

 13762559

 31115

 15794175

 24690

 18265

 12354

 6699

 279

■ 5039865

■ 5039865

■ 3400697

■ 6679033

■ 1761785

■ 8317945

■ 122617

■ 9957113

■ 57081

■ 11596281

■ 13235449

■ 14808825

■ 16447993

■ 16776441

■ 16777209

Harmonies

Analogous

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



6940628



5039865



6873343

Triad

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



5039865



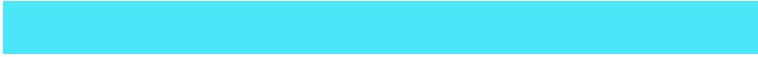
16760055



15389063

Complementary

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



5039865



16342860

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.



16762002



5039865



16758482

Square

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



5039865



14338303



16759469



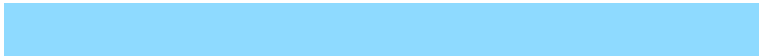
12770450

Rectangle

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



5039865



9362175



16759469



16174472

Sweetspot

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



5039865



13236735



5044573



6323328



0



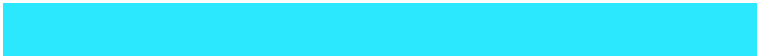
8421504

Same Dimension

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



5039865



2877695



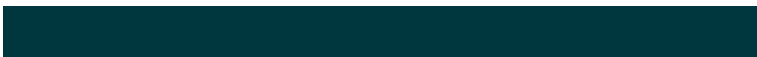
5018105



7371901



43197



13885

Inverse Universe

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



16338150



16722920



16364620



8220796



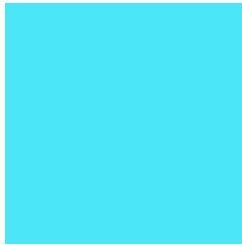
12386472



3997750

Previews

White Background



This preview shows how the Decimal color 5039865 looks on a white background.

Color Contrast Check

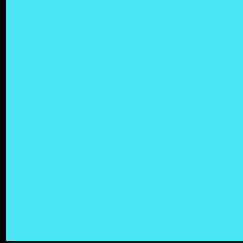
Large Text (above 18pt) WCAG AA × Fail

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 5039865 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 5039865 Background



This preview shows how black text looks on a background with the Decimal color 5039865.

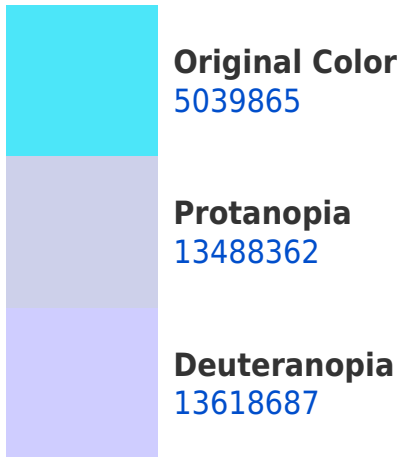


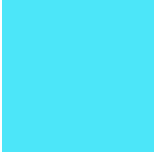
This preview shows how white text looks on a background with the Decimal color 5039865.

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
5039865

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5039865 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 #4CE6F9 looks like.

```
.text, #text, p{  
    color:#4CE6F9  
}
```

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 #4CE6F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CE6F9
}
```

Border

The CSS property to change the border of an element to Decimal 5039865 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
#4CE6F9 }
```

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

```
.border{ border-color:#4CE6F9 }
```

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

Here you see how a box with a 4 pixel #4CE6F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CE6F9; -webkit-box-shadow:4px 4px  
4px 4px #4CE6F9; box-shadow:4px 4px 4px  
4px #4CE6F9 }
```

Background

The CSS property to change the background color of an element to Decimal 5039865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CE6F9 }
```

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

```
.background{ background-color:#4CE6F9 }
```

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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