

Converting Colors

Decimal(5897430)

Have a look what the booklet for
Decimal(5897430) contains.

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Color

Decimal(5897430)

Conversions

Conversions Part 1

Format	Color
Hex	59FCD6
RGB	89, 252, 214
RGB Percent	35%, 99%, 84%
CMY	0.6510, 0.0118, 0.1608
CMYK	0.65, 0.00, 0.15, 0.01
HSL	166°, 96%, 67%
HSV	166°, 65%, 99%
XYZ	51.0678, 76.5997, 75.7120
YIQ	198.9310, -84.9500, -46.3740

Conversions

Conversions Part 2

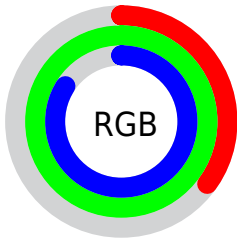
Format	Color
RYB	89, 181, 252
Decimal	5897430
CIELab	90.14, -51.01, 5.81
CIElCh	90, 51.336, 173.504
Yxy	76.5997, 0.2511, 0.3766
Android (android.graphics.Color)	4284087510 (0xFF59FCD6)
YUV	198.9310, 7.4290, -96.4095
Hunter-Lab	87.5213, -49.0091, 9.9749

Details

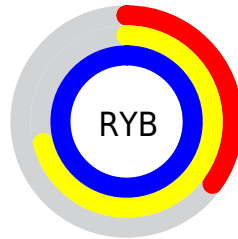
The Decimal color **5897430** is a light color, and the websafe version is hex **66FFCC**. The color can be described as light muted cyan. A complement of this color would be **16537983**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **10223615**, and **49823** is the 20% darker color. If you saturate the color by 10%, you get **4259024**, and if you desaturate by 10%, it is **7535836**.

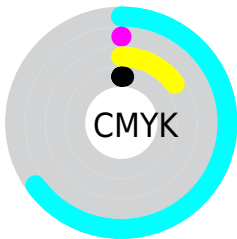
Distribution



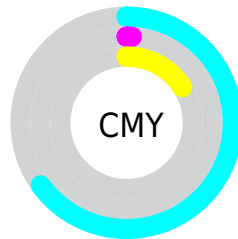
- Red (35%)
- Green (99%)
- Blue (84%)



- Red (35%)
- Yellow (71%)
- Blue (99%)



- Cyan (65%)
- Magenta (0%)
- Yellow (15%)
- Black (1%)



- Cyan (65%)
- Magenta (1%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5897430 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 5897430 by changing the saturation by 10% instead.

 5897430

 5897430

16777215

 3203002

 10223615

 49823

 12255231

 42885

 14286847

 35948

 16318463

 29012

 22589

 16167

 10515

 256

■ 5897430

■ 5897430

■ 4259024

■ 7535836

■ 2620618

■ 9174242

■ 916676

■ 10878184

■ 64705

■ 12516589

■ 14154995

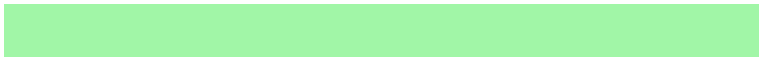
■ 15793401

■ 16776447

Harmonies

Analogous

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



10614439



5897430



64767

Triad

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



5897430



14211839



16763797

Complementary

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



5897430



16537983

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.



16760510



5897430



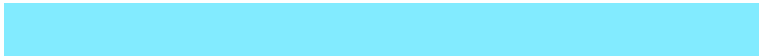
16763135

Square

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



5897430



8580095



16760304



16768128

Rectangle

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



5897430



63999



16760304



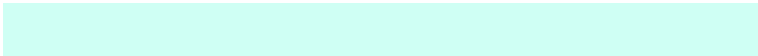
16762529

Sweetspot

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



5897430



13631476



8387673



6455417



0



8421504

Same Dimension

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



5897430



3735505



5886460



7372154



48529



15663

Inverse Universe

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



16537983



16726118



16548953



8220787



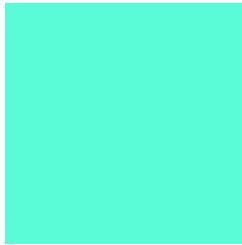
12386348



3997710

Previews

White Background



This preview shows how the Decimal color 5897430 looks on a white background.

Color Contrast Check

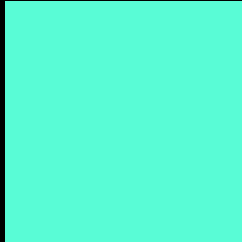
Large Text (above 18pt) WCAG AA × Fail

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 5897430 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 5897430 Background



This preview shows how black text looks on a background with the Decimal color 5897430.

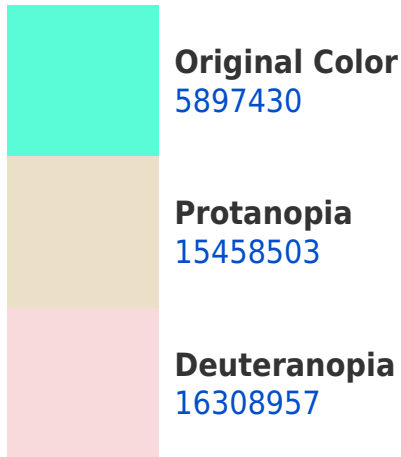



This preview shows how white text looks on a background with the Decimal color 5897430.

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
9957631

Trichromacy



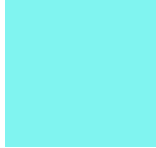
Original Color
5897430



Protanomaly
11987660



Deuteranomaly
12510938

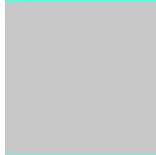


Tritanomaly
8451312

Monochromacy



Original Color
5897430



Achromatopsia
13092807



Achromatomaly
10476236

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5897430 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 #59FCD6 looks like.

```
.text, #text, p{  
    color:#59FCD6  
}
```

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 #59FCD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59FCD6
}
```

Border

The CSS property to change the border of an element to Decimal 5897430 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
#59FCD6 }
```

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

```
.border{ border-color:#59FCD6 }
```

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

Here you see how a box with a 4 pixel #59FCD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59FCD6; -webkit-box-shadow:4px 4px  
4px 4px #59FCD6; box-shadow:4px 4px 4px  
4px #59FCD6 }
```

Background

The CSS property to change the background color of an element to Decimal 5897430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59FCD6 }
```

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

```
.background{ background-color:#59FCD6 }
```

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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