

Converting Colors

Hex(36C2CF)

Have a look what the booklet for
Hex(36C2CF) contains.

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Color

Hex(36C2CF)

Conversions

Conversions Part 1

Format	Color
Hex	36C2CF
RGB	54, 194, 207
RGB Percent	21%, 76%, 81%
CMY	0.7882, 0.2392, 0.1882
CMYK	0.74, 0.06, 0.00, 0.19
HSL	185°, 61%, 51%
HSV	185°, 74%, 81%
XYZ	32.0756, 43.8728, 65.8092
YIQ	153.6220, -87.6130, -25.6370

Conversions

Conversions Part 2

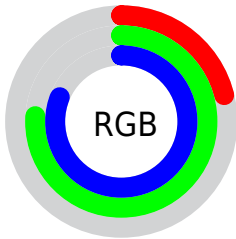
Format	Color
RYB	54, 127, 207
Decimal	3588815
CIELab	72.14, -31.82, -17.13
CIELCh	72, 36.136, 208.291
Yxy	43.8728, 0.2263, 0.3095
Android (android.graphics.Color)	4281778895 (0xFF36C2CF)
YUV	153.6220, 26.3154, -87.3685
Hunter-Lab	66.2366, -29.4739, -12.5419




Details

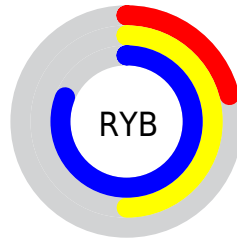
The Hex color **36C2CF** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **CF4336**, and the grayscale version is **999999**.



A 20% lighter version of the original color is **7CFBFF**, and **008C99** is the 20% darker color. If you saturate the color by 10%, you get **21C0CF**, and if you desaturate by 10%, it is **4BC4CF**.

Distribution







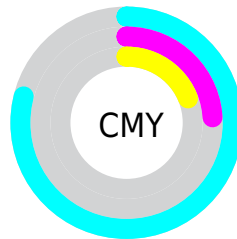
-  Red (21%)
-  Green (76%)
-  Blue (81%)






-  Red (21%)
-  Yellow (50%)
-  Blue (81%)



-  Cyan (74%)
-  Magenta (6%)
-  Yellow (0%)
-  Black (19%)



-  Cyan (79%)
-  Magenta (24%)
-  Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36C2CF 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 Hex color 36C2CF by changing the saturation by 10% instead.

 36C2CF

 36C2CF

FFFFFF

 00A7B3


 7CFBFF

 008C99

 9BFFFF

 00727F

 B9FFFF

 005966

 D8FFFF

 00414E

 F7FFFF

 002A37

 001022

 000009

 000000

 36C2CF

 36C2CF

 21C0CF

 4BC4CF

 0DBECF

 5FC6CF

 00BDCF

 74C7CF

 89C9CF

 9ECBCF

 B2CDCF

 C7CECF

 DCD0CF

 F0D2CF

Harmonies

Analogous

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



56C3AE



36C2CF



4BBDE8

Triad

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



36C2CF



D99ED4



C9AE6F

Complementary

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



36C2CF



CF4336

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.



E3A37A



36C2CF



EE98B4

Square

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



36C2CF



B2A9EB



F19A93



A7B876

Rectangle

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



36C2CF



6DB8F1



F19A93



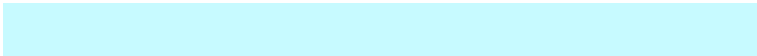
D3AA70

Sweetspot

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



36C2CF



C7FAFF



36CF43



5E7D80



000000



808080

Same Dimension

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



36C2CF



1CECFE



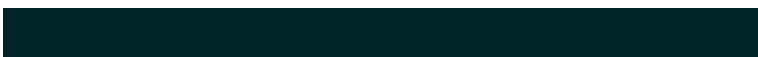
3676CF



5E6869



009AA8



002529

Inverse Universe

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



CF36C2



FF1CEC



CF8F36



695E68



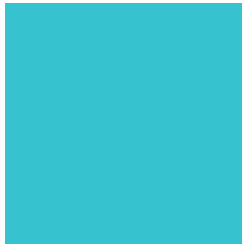
A8009A



290025

Previews

White Background



This preview shows how the Hex color 36C2CF 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 Hex color 36C2CF 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](#).

Hex 36C2CF Background



This preview shows how black text looks on a background with the Hex color 36C2CF.

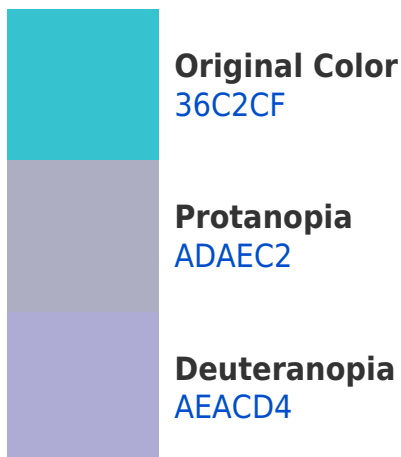


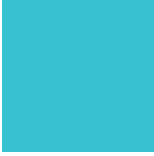
This preview shows how white text looks on a background with the Hex color 36C2CF.

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
38C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36C2CF 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 #36C2CF looks like.

```
.text, #text, p{  
    color:#36C2CF  
}
```

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 #36C2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36C2CF
}
```

Border

The CSS property to change the border of an element to Hex 36C2CF 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
#36C2CF }
```

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

```
.border{ border-color:#36C2CF }
```

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

Here you see how a box with a 4 pixel #36C2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36C2CF; -webkit-box-shadow:4px 4px  
4px 4px #36C2CF; box-shadow:4px 4px 4px  
4px #36C2CF }
```

Background

The CSS property to change the background color of an element to Hex 36C2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36C2CF }
```

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

```
.background{ background-color:#36C2CF }
```

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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