

Converting Colors

Hex(35C0A3)

Have a look what the booklet for
Hex(35C0A3) contains.

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Color

Hex(35C0A3)

Conversions

Conversions Part 1

Format	Color
Hex	35C0A3
RGB	53, 192, 163
RGB Percent	21%, 75%, 64%
CMY	0.7922, 0.2471, 0.3608
CMYK	0.72, 0.00, 0.15, 0.25
HSL	167°, 57%, 48%
HSV	167°, 72%, 75%
XYZ	26.9287, 41.1005, 41.1642
YIQ	147.1330, -73.5350, -38.4870

Conversions

Conversions Part 2

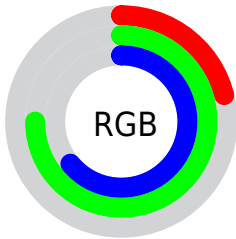
Format	Color
RYB	53, 131, 192
Decimal	3522723
CIELab	70.25, -43.36, 4.08
CIELCh	70, 43.549, 174.618
Yxy	41.1005, 0.2466, 0.3764
Android (android.graphics.Color)	4281712803 (0xFF35C0A3)
YUV	147.1330, 7.8224, -82.5546
Hunter-Lab	64.1097, -37.2146, 6.8072

Details

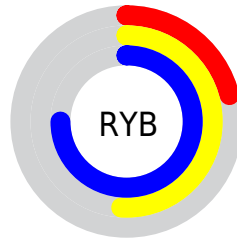
The Hex color **35C0A3** is a dark color, and the websafe version is hex **33CC99**. The color can be described as middle muted spring green. A complement of this color would be **C03552**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **77F9DA**, and **008A6F** is the 20% darker color. If you saturate the color by 10%, you get **22C09F**, and if you desaturate by 10%, it is **48C0A7**.

Distribution



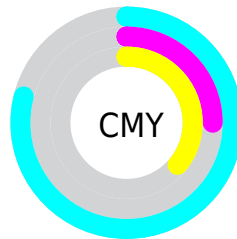
- Red (21%)
- Green (75%)
- Blue (64%)



- Red (21%)
- Yellow (51%)
- Blue (75%)



- Cyan (72%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (79%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 35C0A3 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 35C0A3 by changing the saturation by 10% instead.



35C0A3



35C0A3

FFFFFF



00A489



77F9DA



008A6F



95FFF6



006F57



B3FFFF



005640



D1FFFF



003E2A



F0FFFF



002915



000200



000000



35C0A3



35C0A3

■ 22C09F

■ 48C0A7

■ 0FC09B

■ 5BC0AB

■ 00C098

■ 6FC0AF

■ 82C0B3

■ 95C0B7

■ A8C0BB

■ BBC0BF

■ CFC0C3

■ E2C0C7

Harmonies

Analogous

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



75BC7C



35C0A3



00C0CB

Triad

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



35C0A3



A5A4F4



E9996C

Complementary

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



35C0A3



C03552

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.



F78E8D



35C0A3



D696DA

Square

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



35C0A3



5EB2FA



F28CB5



CBA75C

Rectangle

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



35C0A3



00BEE2



F28CB5



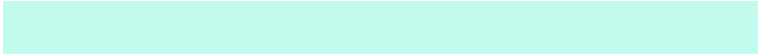
EF9576

Sweetspot

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



35C0A3



C3FAEE



53C035



5C7D76



FCFCFC



7D7D7D

Same Dimension

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



35C0A3



20FACD



3599C0



57615F



00A17F



00211A

Inverse Universe

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



C03552



FA204E



C05C35



615759



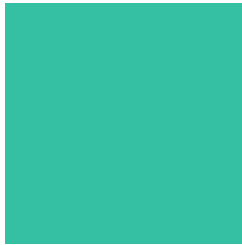
A10022



210007

Previews

White Background



This preview shows how the Hex color 35C0A3 looks on a white background.

Color Contrast Check

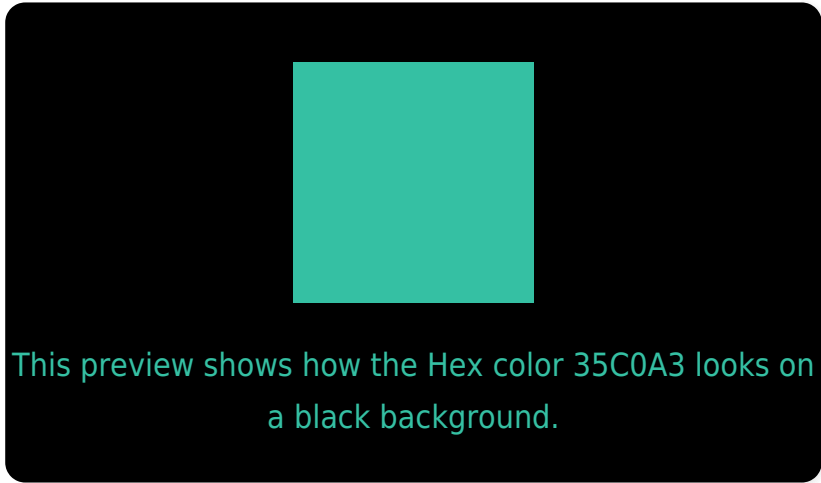
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

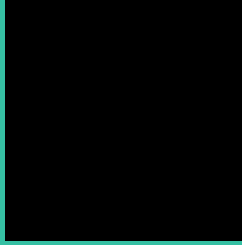
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

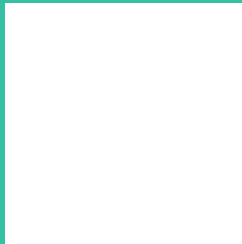
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 35C0A3 Background



This preview shows how black text looks on a background with the Hex color 35C0A3.

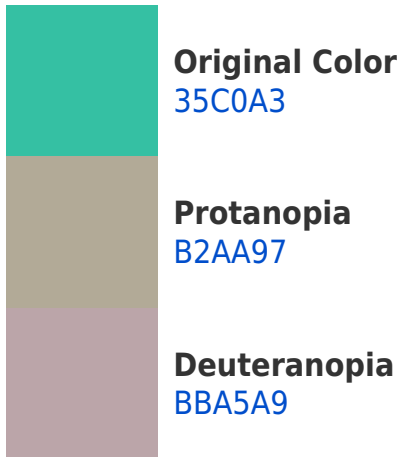


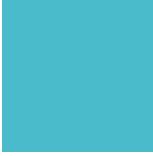
This preview shows how white text looks on a background with the Hex color 35C0A3.

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
49BBCA

Trichromacy



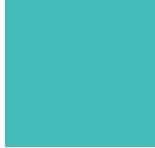
Original Color
35C0A3



Protanomaly
85B29B



Deuteranomaly
8AAFA7



Tritanomaly
42BDBC

Monochromacy



Original Color
35C0A3



Achromatopsia
939393



Achromatomaly
71A399

CSS Examples

Text

The CSS property to change the color of the text to Hex 35C0A3 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 #35C0A3 looks like.

```
.text, #text, p{  
    color:#35C0A3  
}
```

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 #35C0A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35C0A3
}
```

Border

The CSS property to change the border of an element to Hex 35C0A3 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
#35C0A3 }
```

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

```
.border{ border-color:#35C0A3 }
```

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

Here you see how a box with a 4 pixel #35C0A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35C0A3; -webkit-box-shadow:4px 4px  
4px 4px #35C0A3; box-shadow:4px 4px 4px  
4px #35C0A3 }
```

Background

The CSS property to change the background color of an element to Hex 35C0A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35C0A3 }
```

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

```
.background{ background-color:#35C0A3 }
```

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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