

Converting Colors

Hex(36C19D)

Have a look what the booklet for
Hex(36C19D) contains.

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Color

Hex(36C19D)

Conversions

Conversions Part 1

Format	Color
Hex	36C19D
RGB	54, 193, 157
RGB Percent	21%, 76%, 62%
CMY	0.7882, 0.2431, 0.3843
CMYK	0.72, 0.00, 0.19, 0.24
HSL	164°, 56%, 48%
HSV	164°, 72%, 76%
XYZ	26.6771, 41.3585, 38.4753
YIQ	147.3350, -71.2880, -40.6640

Conversions

Conversions Part 2

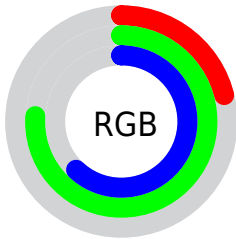
Format	Color
RYB	54, 134, 193
Decimal	3588509
CIELab	70.43, -45.16, 7.61
CIElCh	70, 45.797, 170.429
Yxy	41.3585, 0.2505, 0.3883
Android (android.graphics.Color)	4281778589 (0xFF36C19D)
YUV	147.3350, 4.7648, -81.8548
Hunter-Lab	64.3106, -38.4988, 9.5458

Details


The Hex color **36C19D** 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 **C1365A**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **78FAD4**, and **008A6A** is the 20% darker color. If you saturate the color by 10%, you get **23C198**, and if you desaturate by 10%, it is **49C1A2**.

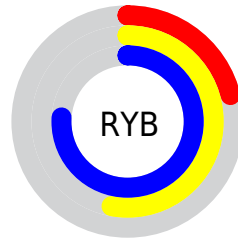
Distribution



 Red (21%)

 Green (76%)

 Blue (62%)



 Red (21%)

 Yellow (53%)

 Blue (76%)

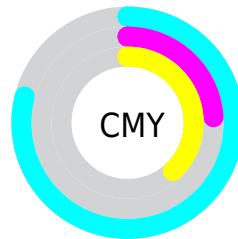


 Cyan (72%)

 Magenta (0%)

 Yellow (19%)

 Black (24%)



 Cyan (79%)

 Magenta (24%)

 Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 36C19D 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 36C19D by changing the saturation by 10% instead.

 36C19D

 36C19D

FFFFFF

 00A583

 78FAD4

 008A6A

 96FFF0

 007052

 B4FFFF

 00573B

 D2FFFF

 003E25

 F0FFFF

 002910

 000300

 000000

 36C19D

 36C19D

■ 23C198

■ 49C1A2

■ 0FC193

■ 5DC1A7

■ 00C18F

■ 70C1AC

■ 83C1B1

■ 97C1B6

■ AAC1BB

■ BDC1C0

■ D0C1C5

■ E4C1CA

Harmonies

Analogous

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



79BC75



36C19D



00C2C8

Triad

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



36C19D



9BA6FA



EF966E

Complementary

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



36C19D



C1365A

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.



FC8C91



36C19D



D397E2

Square

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



36C19D



48B4FE



F38CBB



D2A559

Rectangle

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



36C19D



00C0E1



F38CBB



F59278

Sweetspot

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



36C19D



C3FAEC



5BC136



5C7D75



FCFCFC



7D7D7D

Same Dimension

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



36C19D



23FAC2



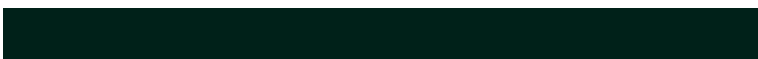
36A1C1



57615E



00A177



002119

Inverse Universe

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



C1365A



FA235B



C15636



61575A



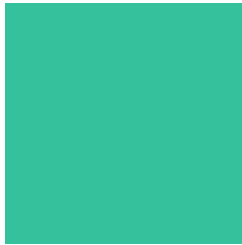
A1002A



210009

Previews

White Background



This preview shows how the Hex color 36C19D looks on a white background.

Color Contrast Check

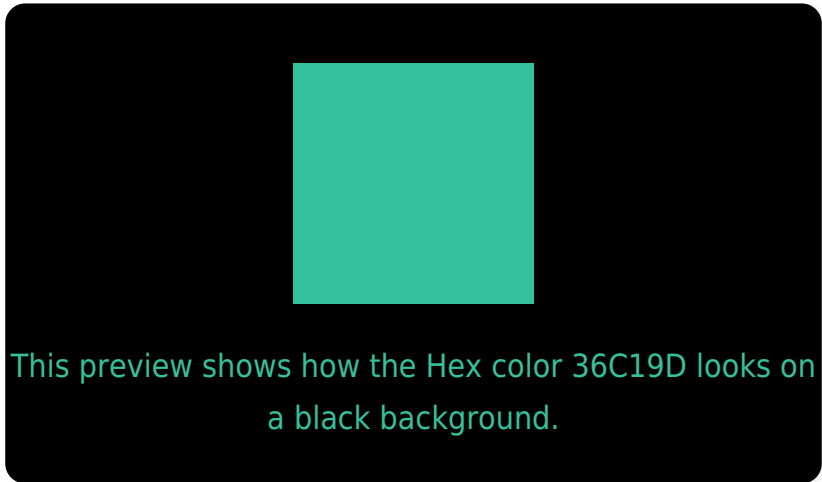
Large Text (above 18pt) WCAG AA × Fail

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

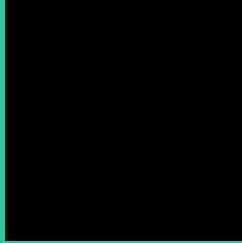
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

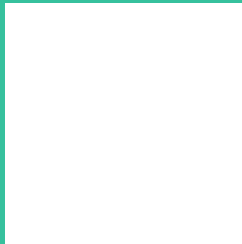
Any Text WCAG AAA ✓ Pass

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

Hex 36C19D Background



This preview shows how black text looks on a background with the Hex color 36C19D.



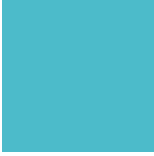
This preview shows how white text looks on a background with the Hex color 36C19D.

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](#).

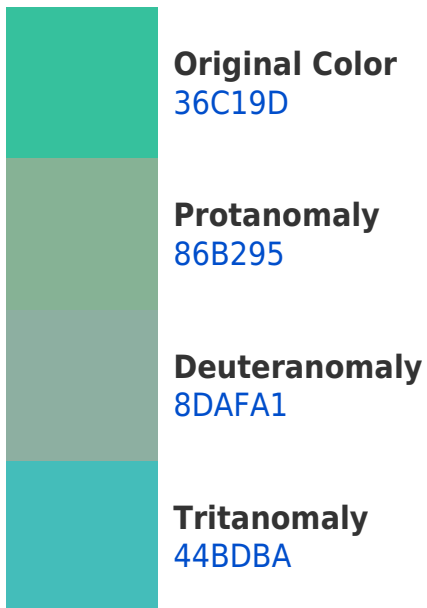
Dichromacy



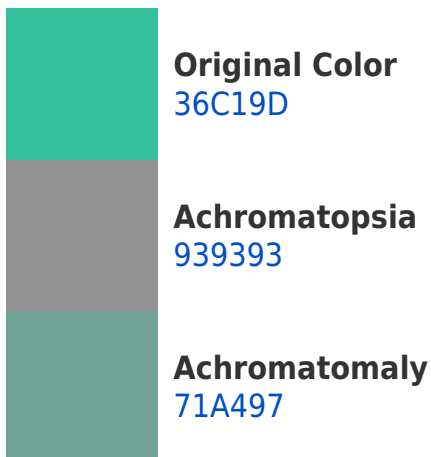


Tritanopia
4CBBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36C19D 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 #36C19D looks like.

```
.text, #text, p{  
    color:#36C19D  
}
```

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 #36C19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36C19D
}
```

Border

The CSS property to change the border of an element to Hex 36C19D 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
#36C19D }
```

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

```
.border{ border-color:#36C19D }
```

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

Here you see how a box with a 4 pixel #36C19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36C19D; -webkit-box-shadow:4px 4px  
4px 4px #36C19D; box-shadow:4px 4px 4px  
4px #36C19D }
```

Background

The CSS property to change the background color of an element to Hex 36C19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36C19D }
```

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

```
.background{ background-color:#36C19D }
```

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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