

Converting Colors

Hex(36C0A4)

Have a look what the booklet for
Hex(36C0A4) contains.

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Color

Hex(36C0A4)

Conversions

Conversions Part 1

Format	Color
Hex	36C0A4
RGB	54, 192, 164
RGB Percent	21%, 75%, 64%
CMY	0.7882, 0.2471, 0.3569
CMYK	0.72, 0.00, 0.15, 0.25
HSL	168°, 56%, 48%
HSV	168°, 72%, 75%
XYZ	27.0718, 41.1639, 41.6406
YIQ	147.5460, -73.2600, -37.9640

Conversions

Conversions Part 2

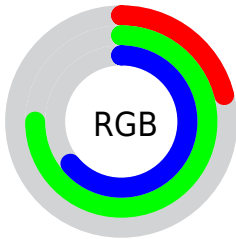
Format	Color
RYB	54, 131, 192
Decimal	3588260
CIELab	70.29, -42.97, 3.61
CIElCh	70, 43.118, 175.204
Yxy	41.1639, 0.2464, 0.3746
Android (android.graphics.Color)	4281778340 (0xFF36C0A4)
YUV	147.5460, 8.1118, -82.0398
Hunter-Lab	64.1591, -36.9607, 6.4309

Details

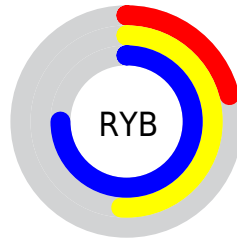
The Hex color **36C0A4** is a dark color, and the websafe version is hex **66CC99**. The color can be described as middle muted spring green. A complement of this color would be **C03652**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **78F9DB**, and **008A70** is the 20% darker color. If you saturate the color by 10%, you get **23C0A0**, and if you desaturate by 10%, it is **49C0A8**.

Distribution



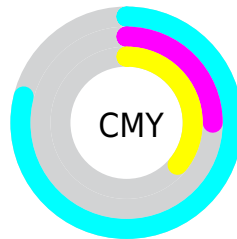
- Red (21%)
- Green (75%)
- Blue (64%)



- 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 36C0A4 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 36C0A4 by changing the saturation by 10% instead.

 36C0A4

 36C0A4

FFFFFF

 00A48A

 78F9DB

 008A70

 96FFF7

 006F58

 B4FFFF

 005641

 D2FFFF

 003E2B

 F0FFFF

 002916

 000200

 000000

 36C0A4

 36C0A4

■ 23C0A0

■ 49C0A8

■ 10C09C

■ 5CC0AC

■ 00C099

■ 70C0B0

■ 83C0B4

■ 96C0B7

■ A9C0BB

■ BCC0BF

■ D0C0C3

■ E3C0C7

Harmonies

Analogous

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



75BC7E



36C0A4



00C0CC

Triad

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



36C0A4



A6A4F3



E89A6D

Complementary

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



36C0A4



C03652

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.



F78F8D



36C0A4



D796D9

Square

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



36C0A4



61B2F9



F28DB4



CAA75D

Rectangle

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



36C0A4



00BDE2



F28DB4



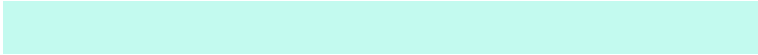
EF9576

Sweetspot

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



36C0A4



C3FAEF



54C036



5C7D76



FCFCFC



7D7D7D

Same Dimension

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



36C0A4



23FACE



3699C0



57615F



00A180



00211A

Inverse Universe

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



C03652



FA234F



C05D36



615759



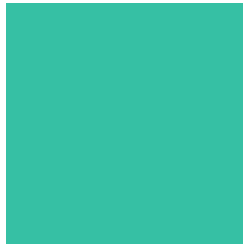
A10021



210007

Previews

White Background



This preview shows how the Hex color 36C0A4 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 36C0A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

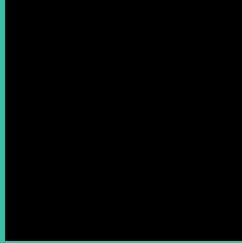
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

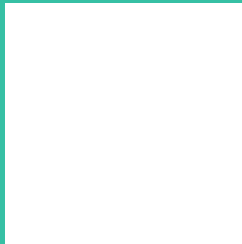
Any Text WCAG AAA ✓ Pass

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

Hex 36C0A4 Background



This preview shows how black text looks on a background with the Hex color 36C0A4.

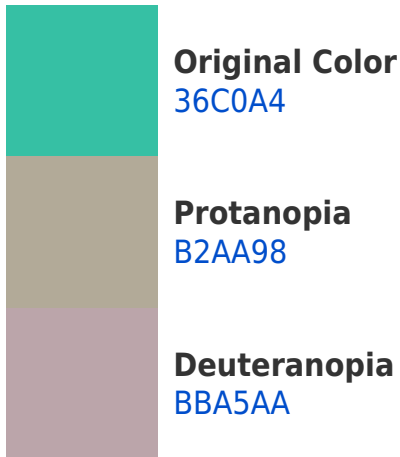


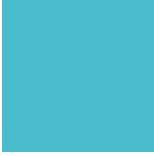
This preview shows how white text looks on a background with the Hex color 36C0A4.

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](#).

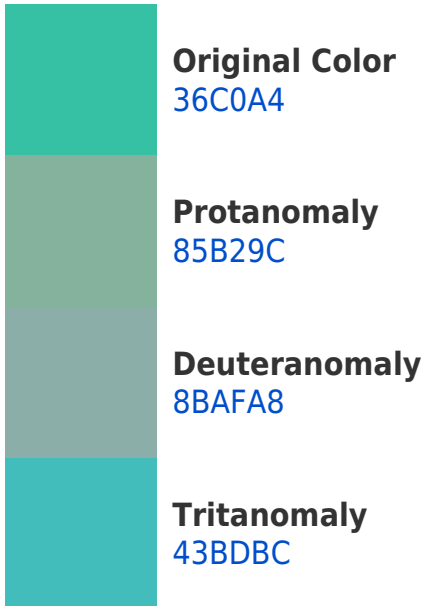
Dichromacy





Tritanopia
4ABBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 36C0A4 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 #36C0A4 looks like.

```
.text, #text, p{  
    color:#36C0A4  
}
```

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 #36C0A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #36C0A4
}
```

Border

The CSS property to change the border of an element to Hex 36C0A4 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
#36C0A4 }
```

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

```
.border{ border-color:#36C0A4 }
```

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

Here you see how a box with a 4 pixel #36C0A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #36C0A4; -webkit-box-shadow:4px 4px  
4px 4px #36C0A4; box-shadow:4px 4px 4px  
4px #36C0A4 }
```

Background

The CSS property to change the background color of an element to Hex 36C0A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#36C0A4 }
```

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

```
.background{ background-color:#36C0A4 }
```

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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