

Converting Colors

Hex(3EBACC)

Have a look what the booklet for
Hex(3EBACC) contains.

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Color

Hex(3EBACC)

Conversions

Conversions Part 1

Format	Color
Hex	3EBACC
RGB	62, 186, 204
RGB Percent	24%, 73%, 80%
CMY	0.7569, 0.2706, 0.2000
CMYK	0.70, 0.09, 0.00, 0.20
HSL	188°, 58%, 52%
HSV	188°, 70%, 80%
XYZ	30.4446, 40.5016, 63.3397
YIQ	150.9760, -79.6820, -20.6900

Conversions

Conversions Part 2

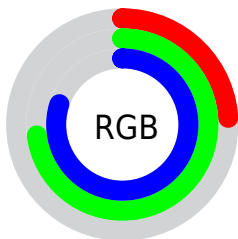
Format	Color
RYB	62, 128, 204
Decimal	4111052
CIELab	69.83, -27.83, -18.98
CIElCh	70, 33.687, 214.295
Yxy	40.5016, 0.2267, 0.3016
Android (android.graphics.Color)	4282301132 (0xFF3EBACC)
YUV	150.9760, 26.1408, -78.0320
Hunter-Lab	63.6408, -25.9804, -14.4609

Details

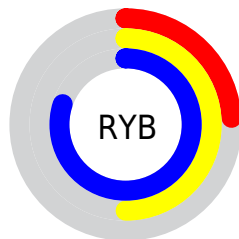
The Hex color **3EBACC** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **CC503E**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **80F2FF**, and **008496** is the 20% darker color. If you saturate the color by 10%, you get **2AB7CC**, and if you desaturate by 10%, it is **52BDCC**.

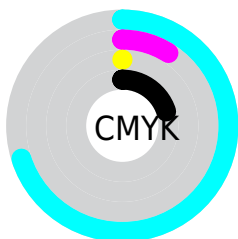
Distribution



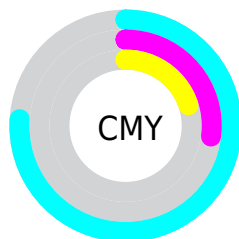
- Red (24%)
- Green (73%)
- Blue (80%)



- Red (24%)
- Yellow (50%)
- Blue (80%)



- Cyan (70%)
- Magenta (9%)
- Yellow (0%)
- Black (20%)



- Cyan (76%)
- Magenta (27%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3EBACC 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 3EBACC by changing the saturation by 10% instead.

 3EBACC

 3EBACC

FFFFFF

 059FB1

 80F2FF

 008496

 9EFFFF

 006B7C

 BCFFFF

 005263

 DAFFFF

 003B4B

 F9FFFF

 002534

 000220

 000004

 000000

 3EBACC

 3EBACC

 2AB7CC

 52BDCC

 15B5CC

 67BFCC

 01B2CC

 7BC2CC

 00B2CC

 90C4CC

 A4C7CC

 B8CACC

 CDCCCC

 E1CFCC

 F6D1CC

Harmonies

Analogous

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



52BBAE



3EBACC



58B5E1

Triad

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



3EBACC



D597C6



BBAA6D

Complementary

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



3EBACC



CC503E

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.



D5A074



3EBACC



E693A7

Square

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



3EBACC



B4A1DD



E5978A



9AB377

Rectangle

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



3EBACC



77AFE7



E5978A



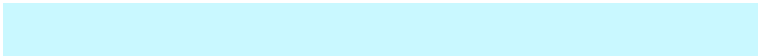
C5A76E

Sweetspot

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



3EBACC



C9F8FF



3ECC4F



607B80



000000



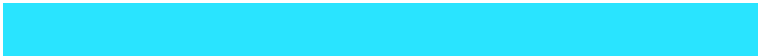
808080

Same Dimension

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



3EBACC



29E4FF



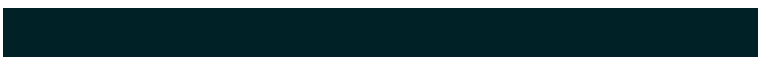
3E74CC



5C6566



0091A6



002126

Inverse Universe

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



CC3EBA



FF29E4



CC963E



665C65



A60091



260021

Previews

White Background



This preview shows how the Hex color 3EBACC looks on a white background.

Color Contrast Check

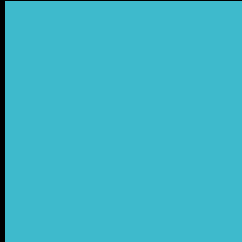
Large Text (above 18pt) WCAG AA × Fail

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 3EBACC 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 3EBACC Background



This preview shows how black text looks on a background with the Hex color 3EBACC.

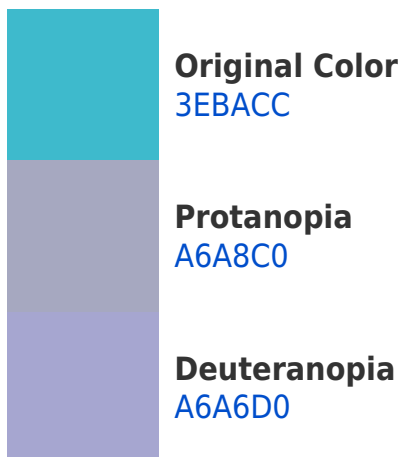


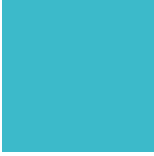
This preview shows how white text looks on a background with the Hex color 3EBACC.

Color Blindness Simulation

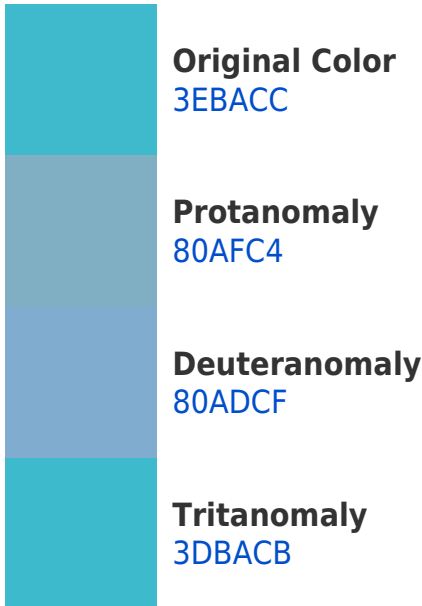
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3EBACC 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 #3EBACC looks like.

```
.text, #text, p{  
    color:#3EBACC  
}
```

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 #3EBACC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3EBACC
}
```

Border

The CSS property to change the border of an element to Hex 3EBACC 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
#3EBACC }
```

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

```
.border{ border-color:#3EBACC }
```

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

Here you see how a box with a 4 pixel #3EBACC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3EBACC; -webkit-box-shadow:4px 4px  
4px 4px #3EBACC; box-shadow:4px 4px 4px  
4px #3EBACC }
```

Background

The CSS property to change the background color of an element to Hex 3EBACC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3EBACC }
```

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

```
.background{ background-color:#3EBACC }
```

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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