

Converting Colors

Hex(308EBF)

Have a look what the booklet for
Hex(308EBF) contains.

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Color

Hex(308EBF)

Conversions

Conversions Part 1

Format	Color
Hex	308EBF
RGB	48, 142, 191
RGB Percent	19%, 56%, 75%
CMY	0.8118, 0.4431, 0.2510
CMYK	0.75, 0.26, 0.00, 0.25
HSL	201°, 60%, 47%
HSV	201°, 75%, 75%
XYZ	20.2959, 23.7360, 52.8020
YIQ	119.4800, -71.7530, -4.6890

Conversions

Conversions Part 2

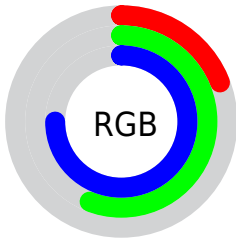
Format	Color
R_{YB}	48, 105, 191
Decimal	3182271
CIE _{Lab}	55.82, -10.72, -33.30
CIE _{LCh}	56, 34.983, 252.147
Yxy	23.7360, 0.2096, 0.2451
Android (android.graphics.Color)	4281372351 (0xFF308EBF)
YUV	119.4800, 35.2594, -62.6880
Hunter-Lab	48.7196, -10.8986, -30.1545

Details

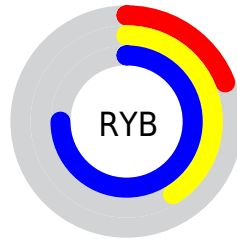
The Hex color **308EBF** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BF6130**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **72C4F8**, and **005C89** is the 20% darker color. If you saturate the color by 10%, you get **1D87BF**, and if you desaturate by 10%, it is **4395BF**.

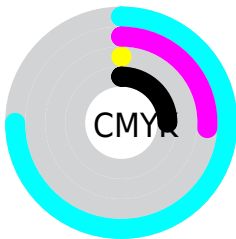
Distribution



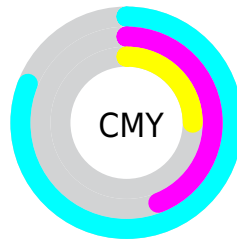
- Red (19%)
- Green (56%)
- Blue (75%)



- Red (19%)
- Yellow (41%)
- Blue (75%)



- Cyan (75%)
- Magenta (26%)
- Yellow (0%)
- Black (25%)



- Cyan (81%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 308EBF 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 308EBF by changing the saturation by 10% instead.

■ 308EBF

■ 308EBF

FFFFFF

■ 0074A4

■ 72C4F8

■ 005C89

■ 8FE0FF

■ 004470

■ ADFCFF

■ 002E57

■ CBFFFF

■ 001B3F

■ E9FFFF

■ 000329

■ 000113

■ 000000

■ 308EBF

■ 308EBF

■ 1D87BF

■ 4395BF

■ 0A81BF

■ 569BBF

■ 007EBF

■ 69A2BF

■ 7CA8BF

■ 90AFBF

■ A3B5BF

■ B6BCBF

■ C9C2BF

■ DCC9BF

Harmonies

Analogous

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



0094AE



308EBF



6D85C1

Triad

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



308EBF



C06E7A



6C9058

Complementary

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



308EBF



BF6130

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.



8D8849



308EBF



BB735E

Square

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



308EBF



B57099



A97E4C



439472

Rectangle

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



308EBF



8C7DB9



A97E4C



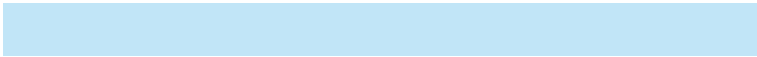
778E51

Sweetspot

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



308EBF



C1E5F7



30BF60



5C727D



FCFCFC



7D7D7D

Same Dimension

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



308EBF



19ABF7



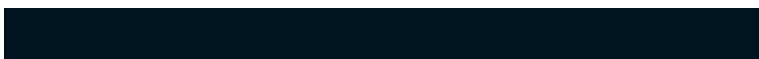
3048BF



555B5E



00689E



00141F

Inverse Universe

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



BF308E



F719AB



BFA730



5E555B



9E0068



1F0014

Previews

White Background



This preview shows how the Hex color 308EBF looks on a white background.

Color Contrast Check

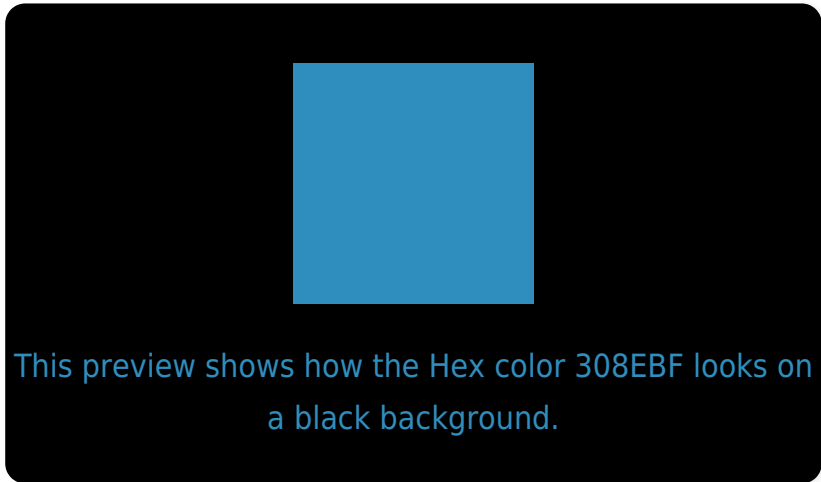
Large Text (above 18pt) WCAG AA ✓ Pass

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

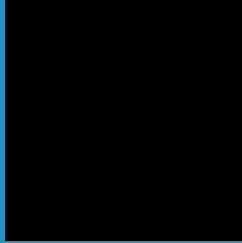
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 308EBF Background



This preview shows how black text looks on a background with the Hex color 308EBF.



This preview shows how white text looks on a background with the Hex color 308EBF.

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](#).

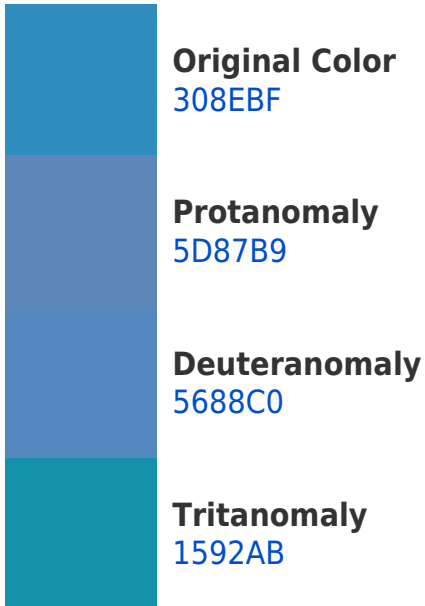
Dichromacy





Tritanopia
0694A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 308EBF 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 #308EBF looks like.

```
.text, #text, p{  
    color:#308EBF  
}
```

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 #308EBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #308EBF
}
```

Border

The CSS property to change the border of an element to Hex 308EBF 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
#308EBF }
```

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

```
.border{ border-color:#308EBF }
```

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

Here you see how a box with a 4 pixel #308EBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #308EBF; -webkit-box-shadow:4px 4px  
4px 4px #308EBF; box-shadow:4px 4px 4px  
4px #308EBF }
```

Background

The CSS property to change the background color of an element to Hex 308EBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#308EBF }
```

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

```
.background{ background-color:#308EBF }
```

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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