

Converting Colors

Hex(0E89BE)

Have a look what the booklet for
Hex(0E89BE) contains.

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Color

Hex(0E89BE)

Conversions

Conversions Part 1

Format	Color
Hex	0E89BE
RGB	14, 137, 190
RGB Percent	5%, 54%, 75%
CMY	0.9451, 0.4627, 0.2549
CMYK	0.93, 0.28, 0.00, 0.25
HSL	198°, 86%, 40%
HSV	198°, 93%, 75%
XYZ	18.4210, 21.7024, 51.9333
YIQ	106.2650, -90.3210, -9.5930

Conversions

Conversions Part 2

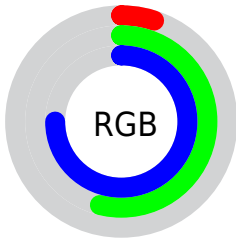
Format	Color
R_{YB}	14, 86, 190
Decimal	952766
CIE _{Lab}	53.71, -11.12, -36.07
CIE _{LCh}	54, 37.750, 252.868
Yxy	21.7024, 0.2001, 0.2358
Android (android.graphics.Color)	4279142846 (0xFF0E89BE)
YUV	106.2650, 41.2814, -80.9164
Hunter-Lab	46.5858, -10.9425, -33.4857

Details

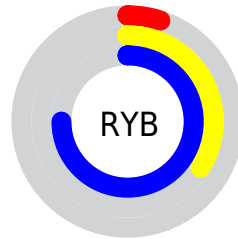
The Hex color **0E89BE** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **BE430E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **62BEF7**, and **005788** is the 20% darker color. If you saturate the color by 10%, you get **0085BE**, and if you desaturate by 10%, it is **218FBE**.

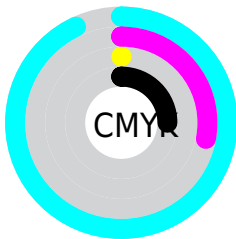
Distribution



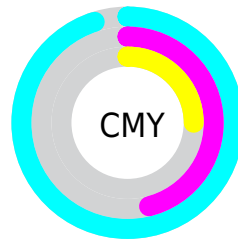
- Red (5%)
- Green (54%)
- Blue (75%)



- Red (5%)
- Yellow (34%)
- Blue (75%)



- Cyan (93%)
- Magenta (28%)
- Yellow (0%)
- Black (25%)



- Cyan (95%)
- Magenta (46%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0E89BE 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 0E89BE by changing the saturation by 10% instead.

0E89BE

0E89BE

FFFFFF

0070A3

62BEF7

005788

81DAFF

00406F

A0F7FF

002A56

BEFFFF

00173E

DCFFFF

000328

FBFFFF

000112

000000

0E89BE

0E89BE

■ 0085BE

■ 218FBE

■ 3494BE

■ 479ABE

■ 5AA0BE

■ 6DA6BE

■ 80ABBE

■ 93B1BE

■ A6B7BE

■ B9BCBE

Harmonies

Analogous

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



008FAC



0E89BE



657FC0

Triad

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



0E89BE



BE6673



638B4F

Complementary

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



0E89BE



BE430E

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.



87833F



0E89BE



B86D56

Square

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



0E89BE



B36894



A47842



34906C

Rectangle

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



0E89BE



8777B7



A47842



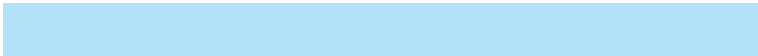
6F8948

Sweetspot

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



0E89BE



B2E2F7



0EBE43



52707D



FCFCFC



7D7D7D

Same Dimension

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



0E89BE



00ADF7



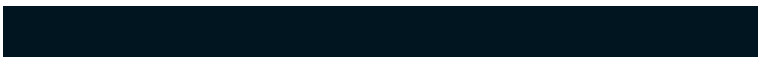
0E31BE



555C5E



006E9E



00151F

Inverse Universe

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



BE0E89



F700AD



BE9B0E



5E555C



9E006E



1F0015

Previews

White Background



This preview shows how the Hex color 0E89BE looks on a white background.

Color Contrast Check

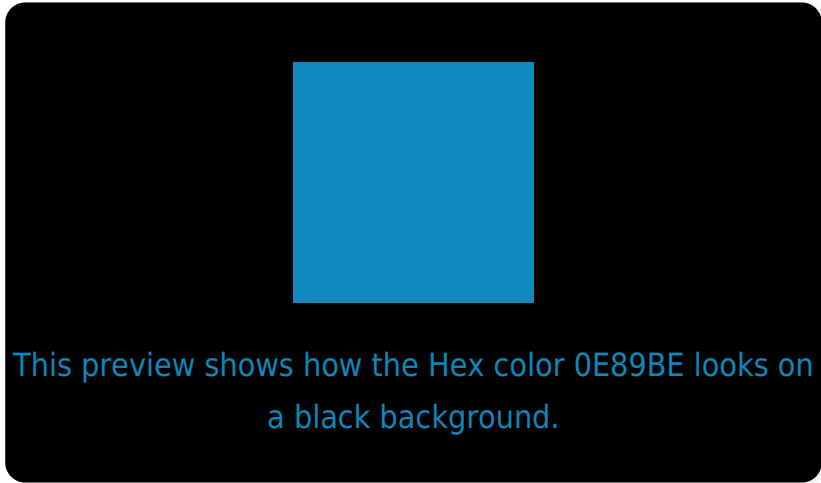
Large Text (above 18pt) WCAG AA ✓ Pass

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

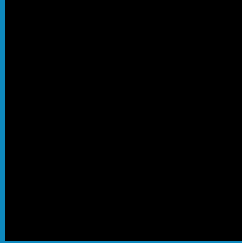
Any Text WCAG AA ✓ Pass

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 0E89BE Background



This preview shows how black text looks on a background with the Hex color 0E89BE.



This preview shows how white text looks on a background with the Hex color 0E89BE.

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](#).

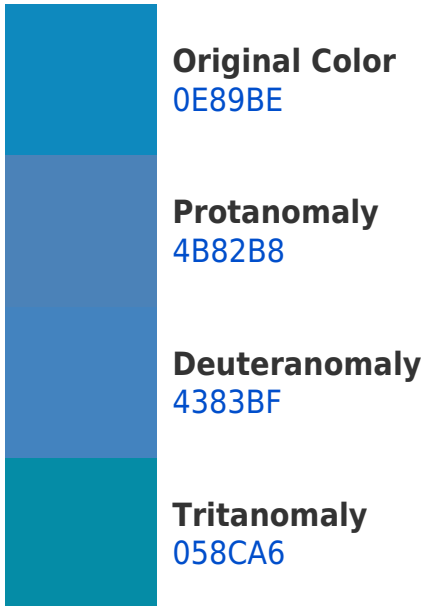
Dichromacy



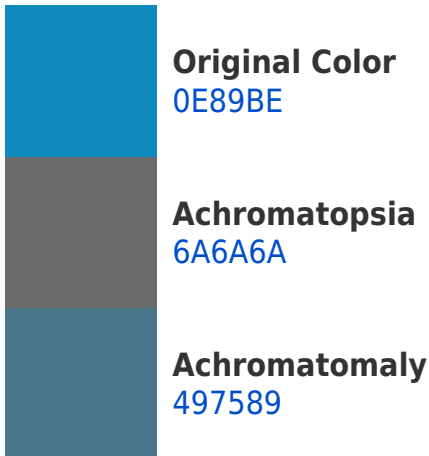


Tritanopia
008E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0E89BE 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 #0E89BE looks like.

```
.text, #text, p{  
    color:#0E89BE  
}
```

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 #0E89BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0E89BE
}
```

Border

The CSS property to change the border of an element to Hex 0E89BE 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
#0E89BE }
```

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

```
.border{ border-color:#0E89BE }
```

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

Here you see how a box with a 4 pixel #0E89BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0E89BE; -webkit-box-shadow:4px 4px  
4px 4px #0E89BE; box-shadow:4px 4px 4px  
4px #0E89BE }
```

Background

The CSS property to change the background color of an element to Hex 0E89BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0E89BE }
```

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

```
.background{ background-color:#0E89BE }
```

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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