

Converting Colors

Hex(0A8EB6)

Have a look what the booklet for
Hex(0A8EB6) contains.

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Color

Hex(0A8EB6)

Conversions

Conversions Part 1

Format	Color
Hex	0A8EB6
RGB	10, 142, 182
RGB Percent	4%, 56%, 71%
CMY	0.9608, 0.4431, 0.2863
CMYK	0.95, 0.22, 0.00, 0.29
HSL	194°, 90%, 38%
HSV	194°, 95%, 71%
XYZ	18.2417, 22.7879, 47.6930
YIQ	107.0920, -91.5120, -15.5440

Conversions

Conversions Part 2

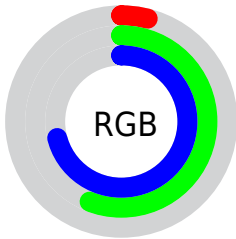
Format	Color
R_{YB}	10, 85, 182
Decimal	691894
CIE _{Lab}	54.85, -16.99, -29.73
CIE _{LCh}	55, 34.242, 240.251
Yxy	22.7879, 0.2056, 0.2568
Android (android.graphics.Color)	4278881974 (0xFF0A8EB6)
YUV	107.0920, 36.9296, -85.1497
Hunter-Lab	47.7367, -15.3289, -25.8201

Details

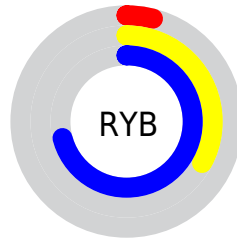
The Hex color **0A8EB6** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **B6320A**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **60C4EE**, and **005C81** is the 20% darker color. If you saturate the color by 10%, you get **008CB6**, and if you desaturate by 10%, it is **1C92B6**.

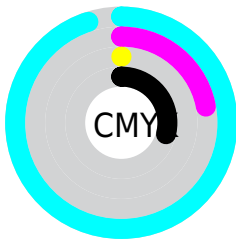
Distribution



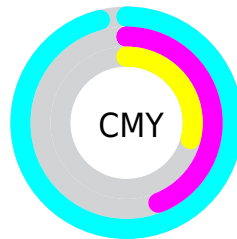
- Red (4%)
- Green (56%)
- Blue (71%)



- Red (4%)
- Yellow (33%)
- Blue (71%)



- Cyan (95%)
- Magenta (22%)
- Yellow (0%)
- Black (29%)



- Cyan (96%)
- Magenta (44%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A8EB6 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 0A8EB6 by changing the saturation by 10% instead.

0A8EB6

0A8EB6

FFFFFF

00749B

60C4EE

005C81

7FE0FF

004468

9DFCFF

002E4F

BBFFFF

001B38

D9FFFF

000222

F8FFFF

000009

000000

0A8EB6

0A8EB6

■ 008CB6

■ 1C92B6

■ 2E96B6

■ 419BB6

■ 539FB6

■ 65A3B6

■ 77A7B6

■ 89ACB6

■ 9CB0B6

■ AEB4B6

Harmonies

Analogous

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



0092A0



0A8EB6



5686BE

Triad

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



0A8EB6



BA6C84



778A4F

Complementary

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



0A8EB6



B6320A

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.



968247



0A8EB6



BB6E67

Square

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



0A8EB6



A971A1



AE7751



539065

Rectangle

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



0A8EB6



787FBB



AE7751



82884A

Sweetspot

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



0A8EB6



ABDEED



0AB62F



4F6E78



F7F7F7



787878

Same Dimension

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



0A8EB6



00B6ED



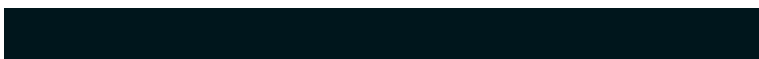
0A3BB6



535A5C



00779C



00161C

Inverse Universe

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



B60A8E



ED00B6



B6850A



5C535A



9C0077



1C0016

Previews

White Background



This preview shows how the Hex color 0A8EB6 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



This preview shows how the Hex color 0A8EB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

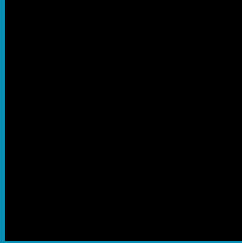
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 0A8EB6 Background



This preview shows how black text looks on a background with the Hex color 0A8EB6.

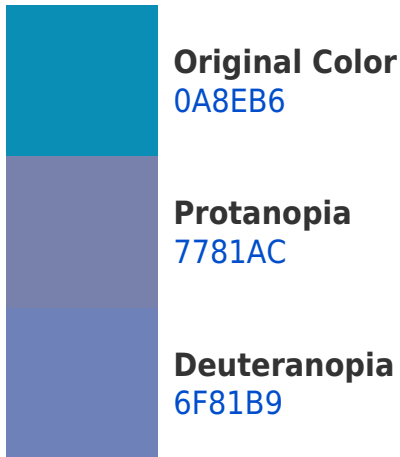


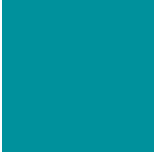
This preview shows how white text looks on a background with the Hex color 0A8EB6.

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
00919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0A8EB6 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 #0A8EB6 looks like.

```
.text, #text, p{  
    color:#0A8EB6  
}
```

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 #0A8EB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A8EB6
}
```

Border

The CSS property to change the border of an element to Hex 0A8EB6 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
#0A8EB6 }
```

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

```
.border{ border-color:#0A8EB6 }
```

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

Here you see how a box with a 4 pixel #0A8EB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A8EB6; -webkit-box-shadow:4px 4px  
4px 4px #0A8EB6; box-shadow:4px 4px 4px  
4px #0A8EB6 }
```

Background

The CSS property to change the background color of an element to Hex 0A8EB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A8EB6 }
```

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

```
.background{ background-color:#0A8EB6 }
```

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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