

Converting Colors

Hex(0A94BE)

Have a look what the booklet for
Hex(0A94BE) contains.

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Color

Hex(0A94BE)

Conversions

Conversions Part 1

Format	Color
Hex	0A94BE
RGB	10, 148, 190
RGB Percent	4%, 58%, 75%
CMY	0.9608, 0.4196, 0.2549
CMYK	0.95, 0.22, 0.00, 0.25
HSL	194°, 90%, 39%
HSV	194°, 95%, 75%
XYZ	20.0093, 24.9620, 52.4788
YIQ	111.5260, -95.7300, -16.1940

Conversions

Conversions Part 2

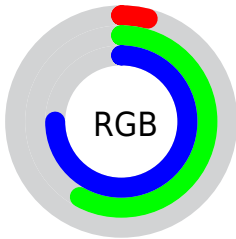
Format	Color
R_{YB}	10, 88, 190
Decimal	693438
CIE _{Lab}	57.04, -17.38, -30.88
CIE _{LCh}	57, 35.435, 240.630
Yxy	24.9620, 0.2053, 0.2562
Android (android.graphics.Color)	4278883518 (0xFF0A94BE)
YUV	111.5260, 38.6877, -89.0383
Hunter-Lab	49.9620, -15.9459, -27.3032

Details

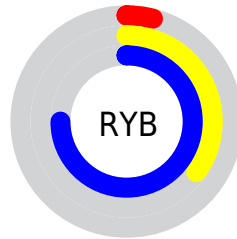
The Hex color **0A94BE** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **BE340A**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **62CAF6**, and **006188** is the 20% darker color. If you saturate the color by 10%, you get **0092BE**, and if you desaturate by 10%, it is **1D98BE**.

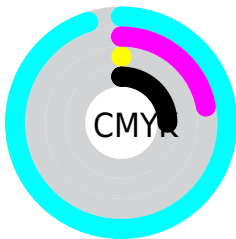
Distribution



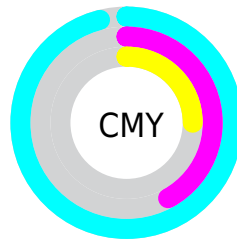
- Red (4%)
- Green (58%)
- Blue (75%)



- Red (4%)
- Yellow (35%)
- Blue (75%)



- Cyan (95%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (96%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0A94BE 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 0A94BE by changing the saturation by 10% instead.

0A94BE

0A94BE

FFFFFF

007AA3

62CAF6

006188

82E6FF

00496F

A0FFFF

003356

BEFFFF

001F3F

DDFFFF

000329

FBFFFF

000113

000000

0A94BE

0A94BE

■ 0092BE

■ 1D98BE

■ 309DBE

■ 43A1BE

■ 56A6BE

■ 69AABE

■ 7CAFBE

■ 8FB3BE

■ A2B7BE

■ B5BCBE

Harmonies

Analogous

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



0098A7



0A94BE



5A8CC6

Triad

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



0A94BE



C27089



7C9052

Complementary

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



0A94BE



BE340A

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.



9C874A



0A94BE



C3736B

Square

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



0A94BE



B076A8



B57C54



56966A

Rectangle

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



0A94BE



7E85C3



B57C54



878E4E

Sweetspot

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



0A94BE



B2E7F7



0ABE34



52737D



FCFCFC



7D7D7D

Same Dimension

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



0A94BE



00BEF7



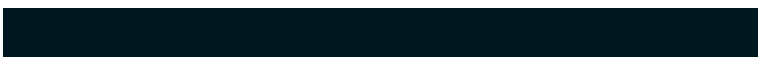
0A3ABE



555C5E



00799E



00171F

Inverse Universe

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



BE0A94



F700BE



BE8E0A



5E555C



9E0079



1F0017

Previews

White Background



This preview shows how the Hex color 0A94BE 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 0A94BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

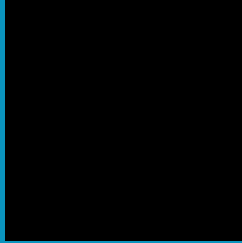
Any Text WCAG AA ✓ Pass

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 0A94BE Background



This preview shows how black text looks on a background with the Hex color 0A94BE.



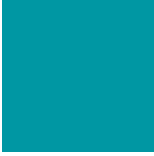
This preview shows how white text looks on a background with the Hex color 0A94BE.

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](#).

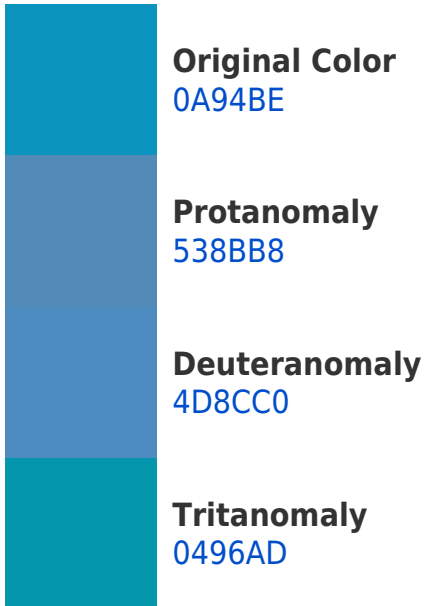
Dichromacy





Tritanopia
0097A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0A94BE 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 #0A94BE looks like.

```
.text, #text, p{  
    color:#0A94BE  
}
```

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 #0A94BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0A94BE
}
```

Border

The CSS property to change the border of an element to Hex 0A94BE 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
#0A94BE }
```

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

```
.border{ border-color:#0A94BE }
```

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

Here you see how a box with a 4 pixel #0A94BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0A94BE; -webkit-box-shadow:4px 4px  
4px 4px #0A94BE; box-shadow:4px 4px 4px  
4px #0A94BE }
```

Background

The CSS property to change the background color of an element to Hex 0A94BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0A94BE }
```

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

```
.background{ background-color:#0A94BE }
```

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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