

Converting Colors

Hex(95ABD7)

Have a look what the booklet for
Hex(95ABD7) contains.

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Color

Hex(95ABD7)

Conversions

Conversions Part 1

Format	Color
Hex	95ABD7
RGB	149, 171, 215
RGB Percent	58%, 67%, 84%
CMY	0.4157, 0.3294, 0.1569
CMYK	0.31, 0.20, 0.00, 0.16
HSL	220°, 45%, 71%
HSV	220°, 31%, 84%
XYZ	39.2231, 40.4217, 70.0249
YIQ	169.4380, -27.2360, 9.0200

Conversions

Conversions Part 2

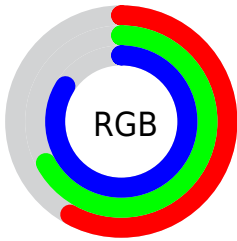
Format	Color
RYB	149, 166, 215
Decimal	9808855
CIELab	69.77, 2.56, -24.76
CIElCh	70, 24.889, 275.902
Yxy	40.4217, 0.2621, 0.2701
Android (android.graphics.Color)	4287998935 (0xFF95ABD7)
YUV	169.4380, 22.4621, -17.9241
Hunter-Lab	63.5780, -1.1399, -20.7974

Details

The Hex color **95ABD7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D7C195**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **CCE2FF**, and **6077A0** is the 20% darker color. If you saturate the color by 10%, you get **7F9DD7**, and if you desaturate by 10%, it is **ABB9D7**.

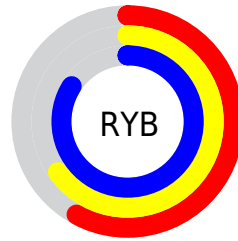
Distribution



Red (58%)

Green (67%)

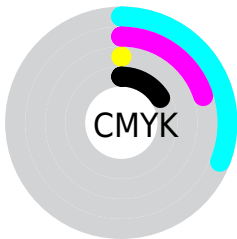
Blue (84%)



Red (58%)

Yellow (65%)

Blue (84%)

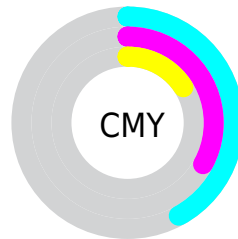


Cyan (31%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (33%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95ABD7 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 95ABD7 by changing the saturation by 10% instead.

■ 95ABD7

■ 95ABD7

FFFFFF

■ 7A91BB

■ CCE2FF

■ 6077A0

■ E9FFFF

■ 475E86

■ 2D476C

■ 123154

■ 001C3D

■ 000127

■ 000110

■ 000000

 95ABD7

 95ABD7

 7F9DD7

 ABB9D7

 6A8ED7

 C0C8D7

 5580D7

 D6D6D7

 3F72D7

 EBE4D7

 2A63D7

 FFF3D7

 1455D7

 FFFF7D

 0048D7

Harmonies

Analogous

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



78B2D3



95ABD7



B4A3CF

Triad

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



95ABD7



D79D91



84B697

Complementary

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



95ABD7



D7C195

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.



9EB185



95ABD7



CBA382

Square

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



95ABD7



D79AA7



B7AA7E



6FB7AE

Rectangle

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



95ABD7



C59EC4



B7AA7E



8CB491

Sweetspot

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



95ABD7



E8F0FF



95D7C1



717680



000000



808080

Same Dimension

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



95ABD7



A1C0FF



A095D7



60646B



0039AB



000E2B

Inverse Universe

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



D795AB



FFA1C0



CCD795



6B6064



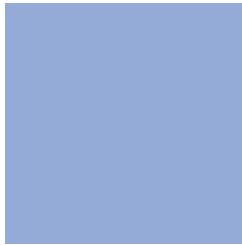
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color 95ABD7 looks on a white background.

Color Contrast Check

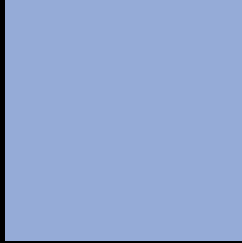
Large Text (above 18pt) WCAG AA × Fail

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 95ABD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

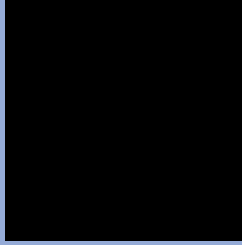
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

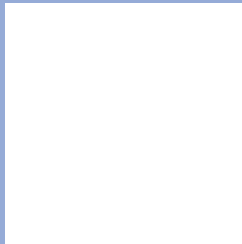
Any Text WCAG AAA ✓ Pass

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

Hex 95ABD7 Background



This preview shows how black text looks on a background with the Hex color 95ABD7.



This preview shows how white text looks on a background with the Hex color 95ABD7.

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



Original Color
95ABD7

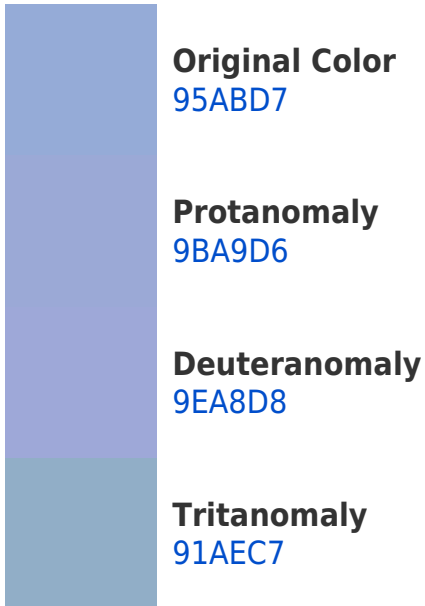
Protanopia
9FA8D5

Deuteranopia
A3A7D8

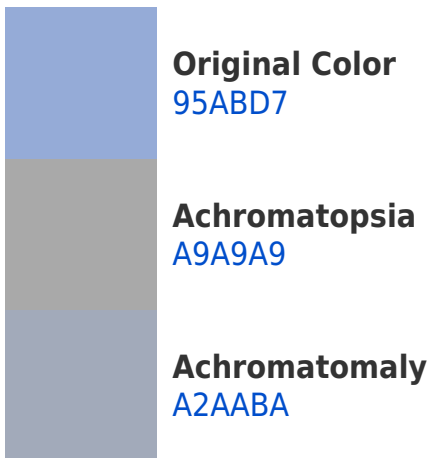


Tritanopia
8FB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95ABD7 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 #95ABD7 looks like.

```
.text, #text, p{  
    color:#95ABD7  
}
```

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 #95ABD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95ABD7  
}
```

Border

The CSS property to change the border of an element to Hex 95ABD7 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  
#95ABD7 }
```

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

```
.border{ border-color:#95ABD7 }
```

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

Here you see how a box with a 4 pixel #95ABD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95ABD7; -webkit-box-shadow:4px 4px  
4px 4px #95ABD7; box-shadow:4px 4px 4px  
4px #95ABD7 }
```

Background

The CSS property to change the background color of an element to Hex 95ABD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95ABD7 }
```

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

```
.background{ background-color:#95ABD7 }
```

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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