

Converting Colors

Hex(95ABE8)

Have a look what the booklet for
Hex(95ABE8) contains.

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Color

Hex(95ABE8)

Conversions

Conversions Part 1

Format	Color
Hex	95ABE8
RGB	149, 171, 232
RGB Percent	58%, 67%, 91%
CMY	0.4157, 0.3294, 0.0902
CMYK	0.36, 0.26, 0.00, 0.09
HSL	224°, 64%, 75%
HSV	224°, 36%, 91%
XYZ	41.5228, 41.3416, 82.1352
YIQ	171.3760, -32.6930, 14.3070

Conversions

Conversions Part 2

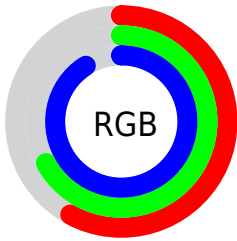
Format	Color
R _Y B	149, 166, 232
Decimal	9808872
CIE Lab	70.41, 6.91, -33.07
CIE LCh	70, 33.786, 281.808
Yxy	41.3416, 0.2517, 0.2506
Android (android.graphics.Color)	4287998952 (0xFF95ABE8)
YUV	171.3760, 29.8876, -19.6238
Hunter-Lab	64.2974, 2.7536, -30.7304

Details

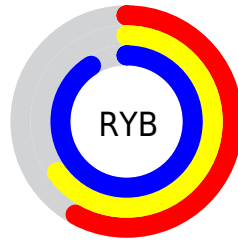
The Hex color **95ABE8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E8D295**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CDE2FF**, and **5F77B0** is the 20% darker color. If you saturate the color by 10%, you get **7E9AE8**, and if you desaturate by 10%, it is **ACBCE8**.

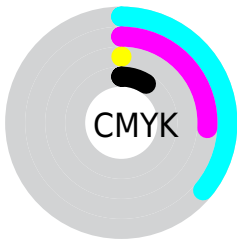
Distribution



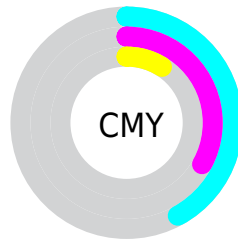
- Red (58%)
- Green (67%)
- Blue (91%)



- Red (58%)
- Yellow (65%)
- Blue (91%)



- Cyan (36%)
- Magenta (26%)
- Yellow (0%)
- Black (9%)



- Cyan (42%)
- Magenta (33%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95ABE8 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 95ABE8 by changing the saturation by 10% instead.

■ 95ABE8

■ 95ABE8

FFFFFF

■ 7A91CC

■ CDE2FF

■ 5F77B0

■ EAFFFF

■ 445E95

■ 29477B

■ 043162

■ 001C4A

■ 000033

■ 00021D

■ 000000

 95ABE8

 95ABE8

 7E9AE8

 ACBCE8

 6789E8

 C3CDE8

 4F78E8

 DBDEE8

 3867E8

 F2EFE8

 2156E8

 FFFFE8

 0A45E8

 003DE8

Harmonies

Analogous

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



65B5E6



95ABE8



C0A0DA

Triad

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



95ABE8



E49A85



6EBC98

Complementary

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



95ABE8



E8D295

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.



93B67D



95ABE8



D1A472

Square

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



95ABE8



E995A1



B5AE6F



4BBDB8

Rectangle

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



95ABE8



D59ACA



B5AE6F



7BBA8E

Sweetspot

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



95ABE8



E3EAFF



95E8D2



6F7380



000000



808080

Same Dimension

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



95ABE8



91AEFF



A895E8



676A73



002FB3



000E33

Inverse Universe

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



E895AB



FF91AE



D5E895



73676A



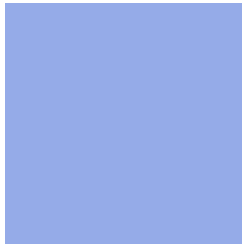
B3002F



33000E

Previews

White Background



This preview shows how the Hex color 95ABE8 looks on a white background.

Color Contrast Check

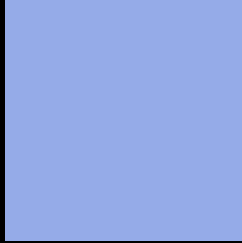
Large Text (above 18pt) WCAG AA × Fail

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 95ABE8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

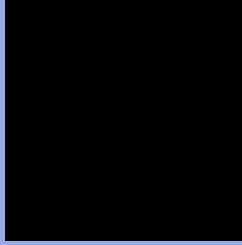
Any Text WCAG AA ✓ Pass

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 95ABE8 Background



This preview shows how black text looks on a background with the Hex color 95ABE8.



This preview shows how white text looks on a background with the Hex color 95ABE8.

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
95ABE8

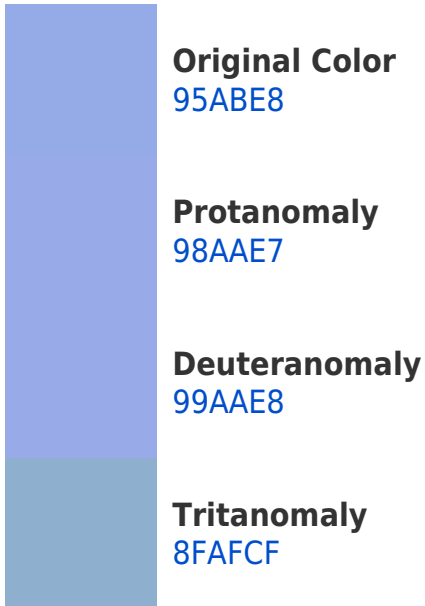
Protanopia
9AAAE7

Deuteranopia
9BA9E8

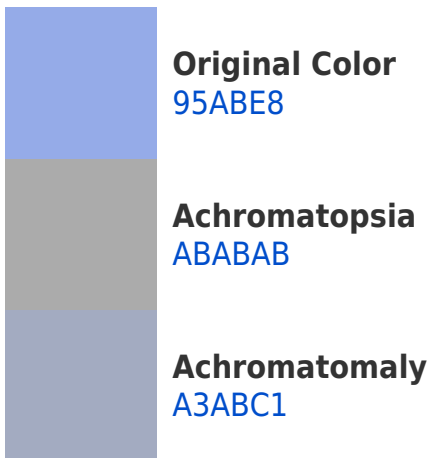


Tritanopia
8CB2C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95ABE8 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 #95ABE8 looks like.

```
.text, #text, p{  
    color:#95ABE8  
}
```

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 #95ABE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95ABE8
}
```

Border

The CSS property to change the border of an element to Hex 95ABE8 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
#95ABE8 }
```

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

```
.border{ border-color:#95ABE8 }
```

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

Here you see how a box with a 4 pixel #95ABE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95ABE8; -webkit-box-shadow:4px 4px  
4px 4px #95ABE8; box-shadow:4px 4px 4px  
4px #95ABE8 }
```

Background

The CSS property to change the background color of an element to Hex 95ABE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95ABE8 }
```

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

```
.background{ background-color:#95ABE8 }
```

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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