

# Converting Colors

Hex(93A4B5)

Have a look what the booklet for  
Hex(93A4B5) contains.

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# **Color**

**Hex(93A4B5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	93A4B5
RGB	147, 164, 181
RGB Percent	58%, 64%, 71%
CMY	0.4235, 0.3569, 0.2902
CMYK	0.19, 0.09, 0.00, 0.29
HSL	210°, 19%, 64%
HSV	210°, 19%, 71%
XYZ	33.6486, 36.0902, 48.9087
YIQ	160.8550, -15.5890, 1.6830

# Conversions

## Conversions Part 2

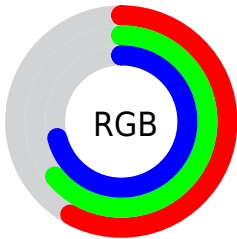
Format	Color
<a href="#">RYB</a>	<a href="#">147, 158, 181</a>
Decimal	<a href="#">9675957</a>
CIELab	<a href="#">66.59, -2.28, -10.77</a>
CIElCh	<a href="#">67, 11.013, 258.067</a>
Yxy	<a href="#">36.0902, 0.2836, 0.3042</a>
Android (android.graphics.Color)	<a href="#">4287866037</a> (0xFF93A4B5)
YUV	<a href="#">160.8550, 9.9315, -12.1508</a>
Hunter-Lab	<a href="#">60.0751, -5.1520, -6.2170</a>

# Details

The Hex color **93A4B5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A493**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **C9DBED**, and **607080** is the 20% darker color. If you saturate the color by 10%, you get **819BB5**, and if you desaturate by 10%, it is **A5ADB5**.

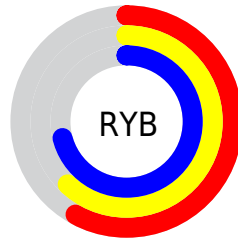
# Distribution



Red (58%)

Green (64%)

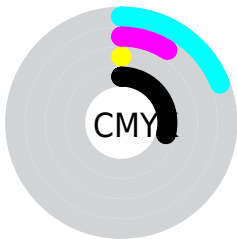
Blue (71%)



Red (58%)

Yellow (62%)

Blue (71%)

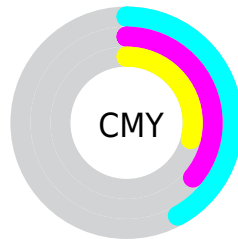


Cyan (19%)

Magenta (9%)

Yellow (0%)

Black (29%)



Cyan (42%)

Magenta (36%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 93A4B5 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 93A4B5 by changing the saturation by 10% instead.





93A4B5



93A4B5

FFFFFF



798A9A



C9DBED



607080



E6F7FF



485867



31414F



1A2B38



041623



00000C



000000



93A4B5



93A4B5

819BB5

A5ADB5

6F92B5

B7B6B5

5D89B5

C9BFB5

4B80B5

DBC8B5

3877B5

EDD1B5

266EB5

FFDAB5

1465B5

FFE3B5

025CB5

FFECB5

005BB5

FFF5B5

# Harmonies

## Analogous

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



8BA7B0



93A4B5



9FA1B5

# Triad

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



93A4B5



B79B9C



98A695

# Complementary

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



93A4B5



B5A493

# 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.



A4A38F



93A4B5



B59D94

# Square

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



93A4B5



B49CA6



AEA08F



8EA89E

# Rectangle

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



93A4B5



A79FB2



AEA08F



9CA592

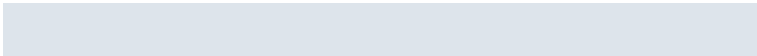


# Sweetspot

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



93A4B5



DDE4EB



93B5A4



6D7175



F5F5F5



757575



# Same Dimension

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



93A4B5



B5D0EB



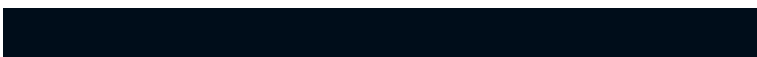
9394B5



505559



004D99



000D1A



# Inverse Universe

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



B593A4



EBB5D0



B5B593



595055



99004D

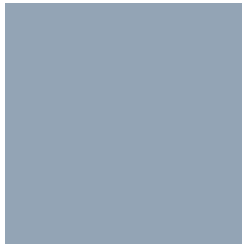


1A000D



# Previews

## White Background



This preview shows how the Hex color 93A4B5 looks on a white background.

## Color Contrast Check

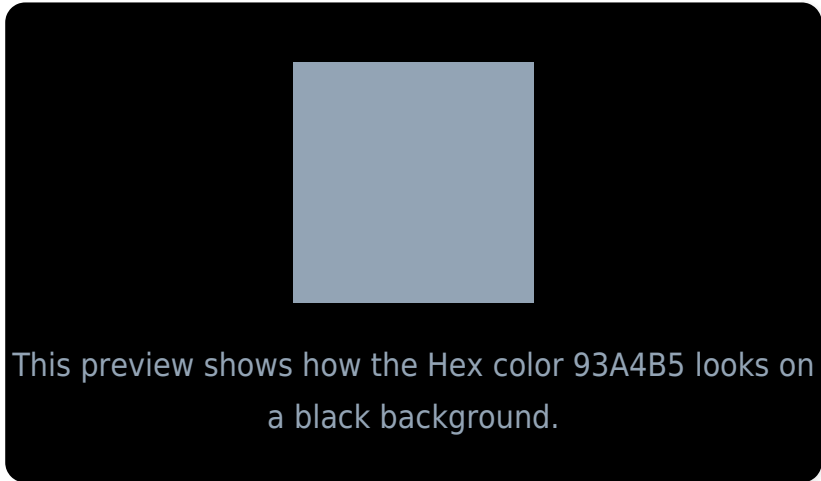
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

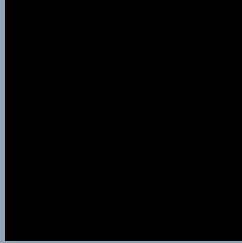
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

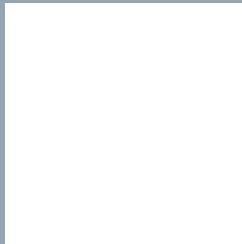
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 93A4B5 Background



This preview shows how black text looks on a background with the Hex color 93A4B5.

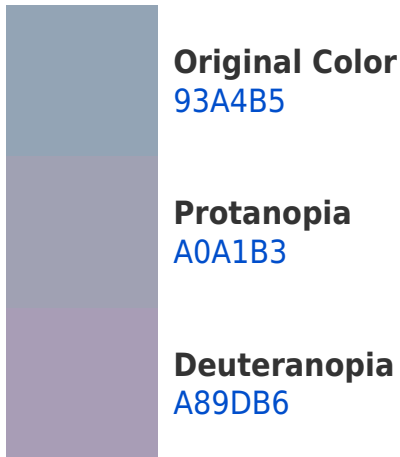


This preview shows how white text looks on a background with the Hex color 93A4B5.

# 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**  
92A5B2

# Trichromacy



**Original Color**  
93A4B5

**Protanomaly**  
9BA2B4

**Deuteranomaly**  
A0A0B6

**Tritanomaly**  
92A5B3

# Monochromacy



**Original Color**  
93A4B5

**Achromatopsia**  
A1A1A1

**Achromatomaly**  
9CA2A8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 93A4B5 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 #93A4B5 looks like.

```
.text, #text, p{  
    color:#93A4B5  
}
```

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 #93A4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93A4B5
}
```

## Border

The CSS property to change the border of an element to Hex 93A4B5 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
#93A4B5 }
```

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

```
.border{ border-color:#93A4B5 }
```

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

Here you see how a box with a 4 pixel #93A4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93A4B5; -webkit-box-shadow:4px 4px  
4px 4px #93A4B5; box-shadow:4px 4px 4px  
4px #93A4B5 }
```

# Background

The CSS property to change the background color of an element to Hex 93A4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93A4B5 }
```

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

```
.background{ background-color:#93A4B5 }
```

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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