

Converting Colors

Hex(96A5B4)

Have a look what the booklet for
Hex(96A5B4) contains.

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Color

Hex(96A5B4)

Conversions

Conversions Part 1

Format	Color
Hex	96A5B4
RGB	150, 165, 180
RGB Percent	59%, 65%, 71%
CMY	0.4118, 0.3529, 0.2941
CMYK	0.17, 0.08, 0.00, 0.29
HSL	210°, 17%, 65%
HSV	210°, 17%, 71%
XYZ	34.2710, 36.6896, 48.4555
YIQ	162.2250, -13.7550, 1.4850

Conversions

Conversions Part 2

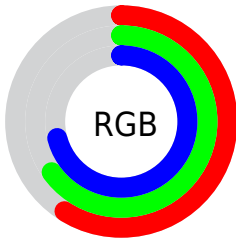
Format	Color
RYB	150, 160, 180
Decimal	9872820
CIELab	67.04, -2.07, -9.52
CIElCh	67, 9.739, 257.732
Yxy	36.6896, 0.2870, 0.3072
Android (android.graphics.Color)	4288062900 (0xFF96A5B4)
YUV	162.2250, 8.7631, -10.7213
Hunter-Lab	60.5719, -5.0072, -5.0297

Details

The Hex color **96A5B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A596**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **CCDCEC**, and **63717F** is the 20% darker color. If you saturate the color by 10%, you get **849CB4**, and if you desaturate by 10%, it is **A8AEB4**.

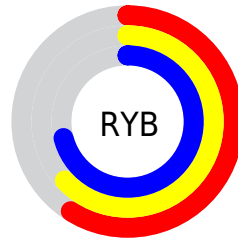
Distribution



Red (59%)

Green (65%)

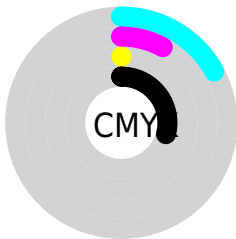
Blue (71%)



Red (59%)

Yellow (63%)

Blue (71%)

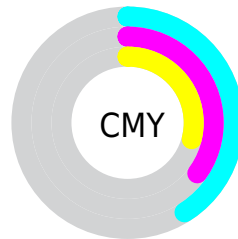


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (35%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96A5B4 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 96A5B4 by changing the saturation by 10% instead.



96A5B4



96A5B4

FFFFFF



7C8B99



CCDCEC



63717F



E9F8FF



4B5966



34414E



1E2B37



081722



00000B



000000



96A5B4



96A5B4

849CB4

A8AEB4

7293B4

BAB7B4

608AB4

CCC0B4

4E81B4

DEC9B4

3C78B4

F0D2B4

2A6FB4

FFDBB4

1866B4

FFE4B4

065DB4

FFEDB4

005AB4

FFF6B4

Harmonies

Analogous

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



8FA7B0



96A5B4



A0A2B4

Triad

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



96A5B4



B69D9E



9BA797

Complementary

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



96A5B4



B4A596

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.



A5A492



96A5B4



B49F97

Square

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



96A5B4



B39EA7



AEA192



92A89F

Rectangle

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



96A5B4



A8A0B1



AEA192



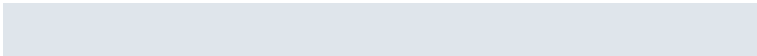
9EA695

Sweetspot

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



96A5B4



DFE5EB



96B4A5



6E7275



F5F5F5



757575

Same Dimension

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



96A5B4



BCD3EB



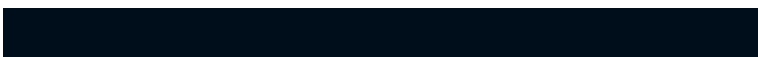
9696B4



505559



004D99



000D1A

Inverse Universe

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



B496A5



EBBCD3



B4B496



595055



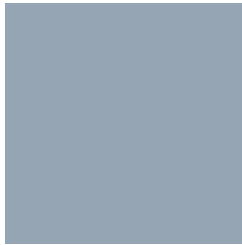
99004D



1A000D

Previews

White Background



This preview shows how the Hex color 96A5B4 looks on a white background.

Color Contrast Check

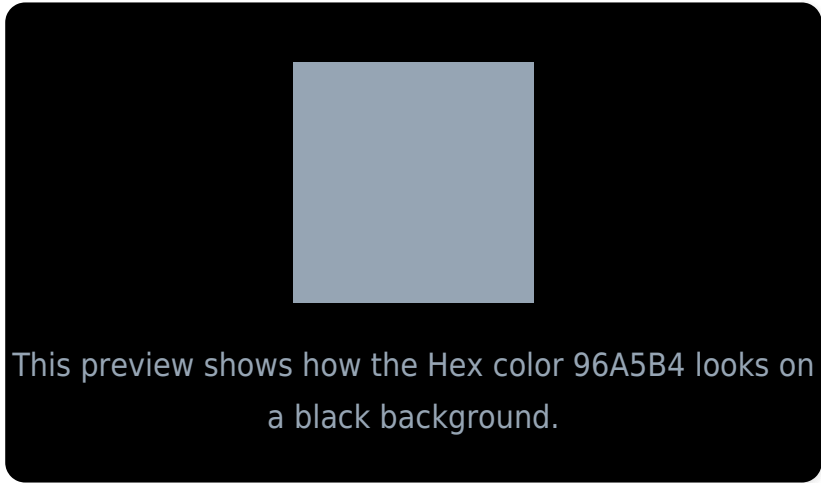
Large Text (above 18pt) WCAG AA × Fail

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

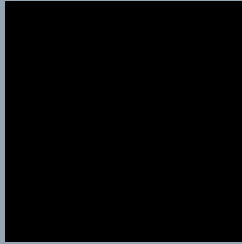
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

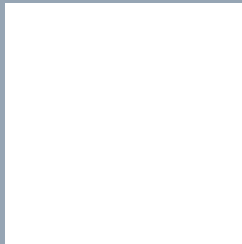
Any Text WCAG AAA ✓ Pass

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

Hex 96A5B4 Background



This preview shows how black text looks on a background with the Hex color 96A5B4.



This preview shows how white text looks on a background with the Hex color 96A5B4.

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
96A5B4

Protanopia
A1A2B2

Deuteranopia
AA9FB5



Tritanopia
96A5B2

Trichromacy



Original Color
96A5B4

Protanomaly
9DA3B3

Deuteranomaly
A3A1B5

Tritanomaly
96A5B3

Monochromacy



Original Color
96A5B4

Achromatopsia
A2A2A2

Achromatomaly
9EA3A9

CSS Examples

Text

The CSS property to change the color of the text to Hex 96A5B4 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 #96A5B4 looks like.

```
.text, #text, p{  
    color:#96A5B4  
}
```

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 #96A5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96A5B4
}
```

Border

The CSS property to change the border of an element to Hex 96A5B4 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
#96A5B4 }
```

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

```
.border{ border-color:#96A5B4 }
```

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

Here you see how a box with a 4 pixel #96A5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96A5B4; -webkit-box-shadow:4px 4px  
4px 4px #96A5B4; box-shadow:4px 4px 4px  
4px #96A5B4 }
```

Background

The CSS property to change the background color of an element to Hex 96A5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96A5B4 }
```

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

```
.background{ background-color:#96A5B4 }
```

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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