

Converting Colors

Hex(96AFB4)

Have a look what the booklet for
Hex(96AFB4) contains.

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Color

Hex(96AFB4)

Conversions

Conversions Part 1

Format	Color
Hex	96AFB4
RGB	150, 175, 180
RGB Percent	59%, 69%, 71%
CMY	0.4118, 0.3137, 0.2941
CMYK	0.17, 0.03, 0.00, 0.29
HSL	190°, 17%, 65%
HSV	190°, 17%, 71%
XYZ	36.1459, 40.4393, 49.0805
YIQ	168.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

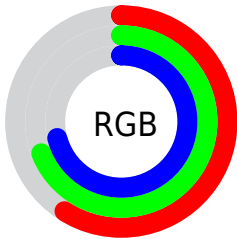
Format	Color
R_{YB}	150, 164, 180
Decimal	9875380
CIE _{Lab}	69.78, -7.50, -5.45
CIE _{LCh}	70, 9.267, 216.020
Yxy	40.4393, 0.2876, 0.3218
Android (android.graphics.Color)	4288065460 (0xFF96AFB4)
YUV	168.0950, 5.8692, -15.8693
Hunter-Lab	63.5919, -9.8257, -1.2460

Details

The Hex color **96AFB4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B49B96**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CCE7EC**, and **637B7F** is the 20% darker color. If you saturate the color by 10%, you get **84ACB4**, and if you desaturate by 10%, it is **A8B2B4**.

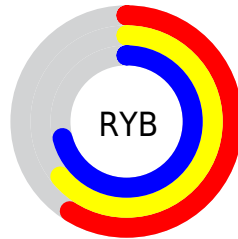
Distribution



Red (59%)

Green (69%)

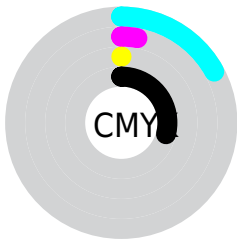
Blue (71%)



Red (59%)

Yellow (64%)

Blue (71%)

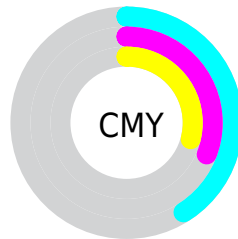


Cyan (17%)

Magenta (3%)

Yellow (0%)

Black (29%)



Cyan (41%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96AFB4 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 96AFB4 by changing the saturation by 10% instead.

 96AFB4

FFFFFF

 CCE7EC

 E9FFFF

 96AFB4

 7C9499

 637B7F

 4A6266

 334A4E

 1D3338

 071E22

 00000C

 000000

 96AFB4

 96AFB4

84ACB4

A8B2B4

72A9B4

BAB5B4

60A6B4

CCB8B4

4EA3B4

DEBBB4

3CA0B4

F0BEB4

2A9DB4

FFC1B4

189AB4

FFC4B4

0697B4

FFC7B4

0096B4

FFCAB4

Harmonies

Analogous

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



97B0AC



96AFB4



9BADBA

Triad

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



96AFB4



B7A6B1



B0AA9A

Complementary

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



96AFB4



B49B96

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.



B8A89B



96AFB4



BCA5A9

Square

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



96AFB4



AEA8B8



BCA6A1



A6AD9D

Rectangle

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



96AFB4



A1ACBB



BCA6A1



B3A99A

Sweetspot

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



96AFB4



DFE9EB



96B49B



6E7475



F5F5F5



757575

Same Dimension

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



96AFB4



BCE3EB



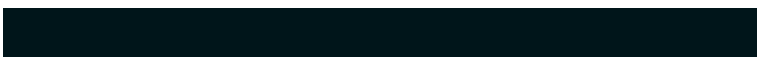
96A0B4



505859



007F99



00151A

Inverse Universe

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



B496AF



EBBCE3



B4AA96



595058



990080



1A0015

Previews

White Background



This preview shows how the Hex color 96AFB4 looks on a white background.

Color Contrast Check

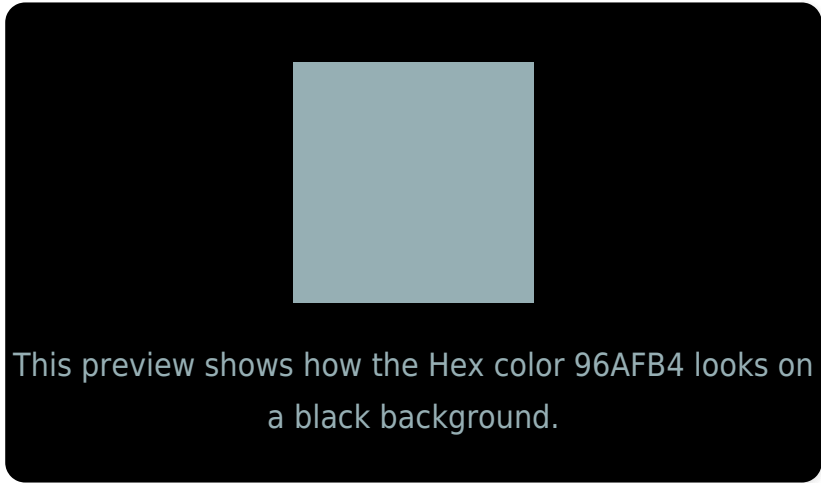
Large Text (above 18pt) WCAG AA × Fail

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

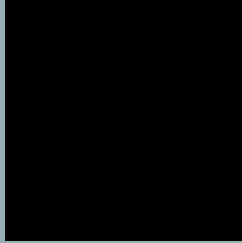
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

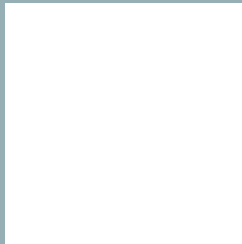
Any Text WCAG AAA ✓ Pass

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

Hex 96AFB4 Background



This preview shows how black text looks on a background with the Hex color 96AFB4.



This preview shows how white text looks on a background with the Hex color 96AFB4.

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](#).

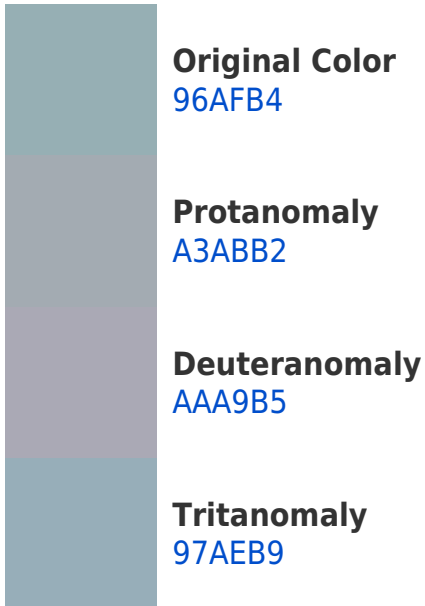
Dichromacy



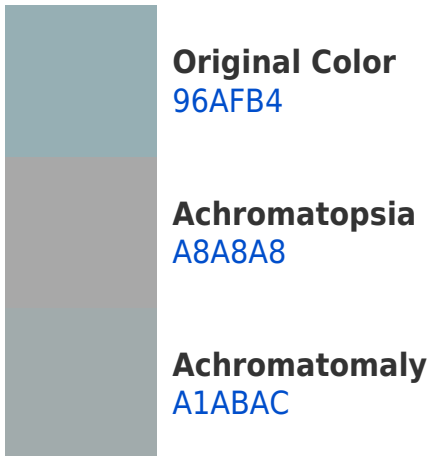


Tritanopia
97AEB3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96AFB4 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 #96AFB4 looks like.

```
.text, #text, p{  
    color:#96AFB4  
}
```

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 #96AFB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96AFB4
}
```

Border

The CSS property to change the border of an element to Hex 96AFB4 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
#96AFB4 }
```

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

```
.border{ border-color:#96AFB4 }
```

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

Here you see how a box with a 4 pixel #96AFB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96AFB4; -webkit-box-shadow:4px 4px  
4px 4px #96AFB4; box-shadow:4px 4px 4px  
4px #96AFB4 }
```

Background

The CSS property to change the background color of an element to Hex 96AFB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96AFB4 }
```

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

```
.background{ background-color:#96AFB4 }
```

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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