

Converting Colors

Hex(96C590)

Have a look what the booklet for
Hex(96C590) contains.

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Color

Hex(96C590)

Conversions

Conversions Part 1

Format	Color
Hex	96C590
RGB	150, 197, 144
RGB Percent	59%, 77%, 56%
CMY	0.4118, 0.2275, 0.4353
CMYK	0.24, 0.00, 0.27, 0.23
HSL	113°, 31%, 67%
HSV	113°, 27%, 77%
XYZ	37.5780, 48.4302, 33.7529
YIQ	176.9050, -10.9990, -26.4470

Conversions

Conversions Part 2

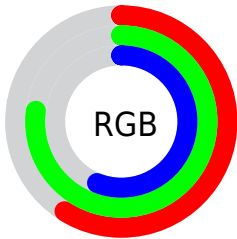
Format	Color
RYB	144, 197, 191
Decimal	9880976
CIELab	75.10, -25.68, 21.70
CIELCh	75, 33.623, 139.795
Yxy	48.4302, 0.3138, 0.4044
Android (android.graphics.Color)	4288071056 (0xFF96C590)
YUV	176.9050, -16.2222, -23.5957
Hunter-Lab	69.5918, -25.3997, 19.9578

Details

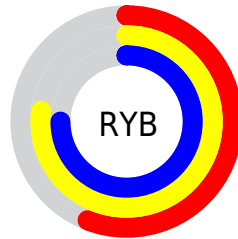
The Hex color **96C590** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF90C5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CDFEC6**, and **628F5D** is the 20% darker color. If you saturate the color by 10%, you get **85C57C**, and if you desaturate by 10%, it is **A7C5A4**.

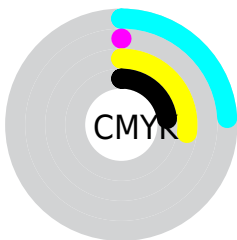
Distribution



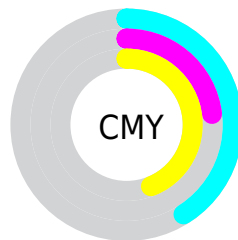
- Red (59%)
- Green (77%)
- Blue (56%)



- Red (56%)
- Yellow (77%)
- Blue (75%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (23%)



- Cyan (41%)
- Magenta (23%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96C590 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 96C590 by changing the saturation by 10% instead.

 96C590

 96C590

FFFFFF


 7CAA76

 CDFEC6

 628F5D

 E9FFE2

 497545

 315C2E

 184419

 012E00

 001A00

 000000

 96C590

 96C590

 85C57C

 A7C5A4

 73C569

 B9C5B7

 62C555

 CAC5CB

 50C541

 DCC5DF

 3FC52E

 EDC5F3

 2DC51A

 FFC5FF

 1CC506

 16C500

Harmonies

Analogous

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



B9BD7E



96C590



72C9AD

Triad

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



96C590



7FBFF5



F7A2A5

Complementary

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



96C590



BF90C5

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.



EFA3C5



96C590



AEB5F3

Square

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



96C590



59C6E7



D6AAE1



EEA98B

Rectangle

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



96C590



5CCAC2



D6AAE1



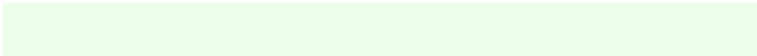
F6A2B0

Sweetspot

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



96C590



EDFFEB



C5BF90



748073



000000



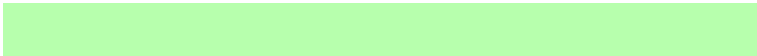
808080

Same Dimension

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



96C590



B7FFAD



90C5A4



5B635A



12A300



042400

Inverse Universe

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



BF90C5



F6ADFF



C590B1



625A63



9100A3



200024

Previews

White Background



This preview shows how the Hex color 96C590 looks on a white background.

Color Contrast Check

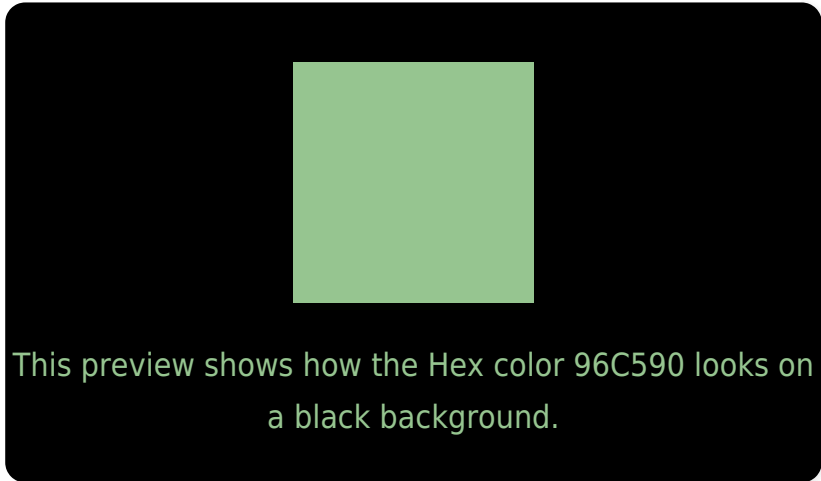
Large Text (above 18pt) WCAG AA × Fail

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 96C590 Background



This preview shows how black text looks on a background with the Hex color 96C590.

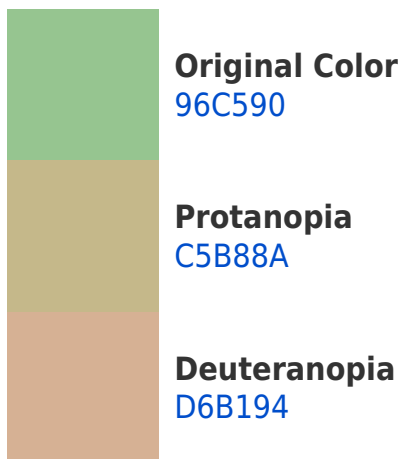


This preview shows how white text looks on a background with the Hex color 96C590.

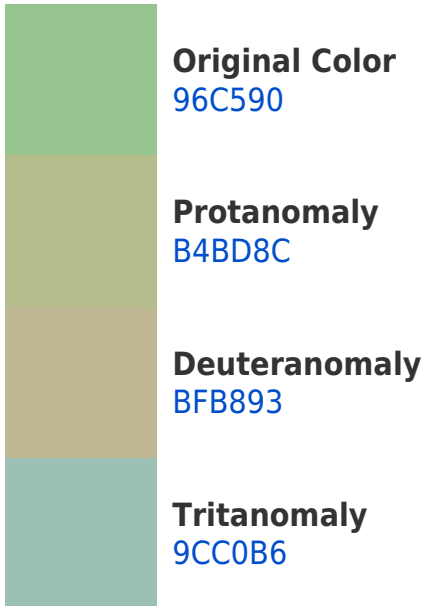
Color Blindness Simulation

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](#).

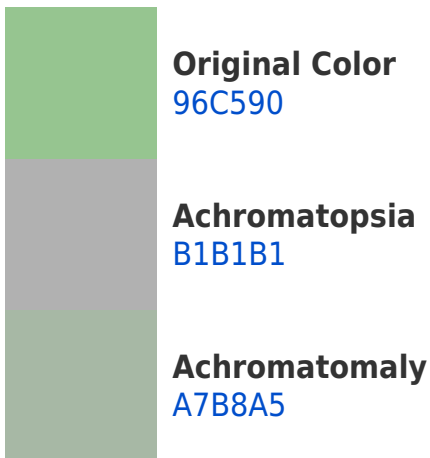
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96C590 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 #96C590 looks like.

```
.text, #text, p{  
    color:#96C590  
}
```

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 #96C590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96C590  
}
```

Border

The CSS property to change the border of an element to Hex 96C590 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  
#96C590 }
```

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

```
.border{ border-color:#96C590 }
```

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

Here you see how a box with a 4 pixel #96C590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96C590; -webkit-box-shadow:4px 4px  
4px 4px #96C590; box-shadow:4px 4px 4px  
4px #96C590 }
```

Background

The CSS property to change the background color of an element to Hex 96C590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96C590 }
```

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

```
.background{ background-color:#96C590 }
```

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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