

Converting Colors

Hex(95B765)

Have a look what the booklet for
Hex(95B765) contains.

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Color

Hex(95B765)

Conversions

Conversions Part 1

Format	Color
Hex	95B765
RGB	149, 183, 101
RGB Percent	58%, 72%, 40%
CMY	0.4157, 0.2824, 0.6039
CMYK	0.19, 0.00, 0.45, 0.28
HSL	85°, 36%, 56%
HSV	85°, 45%, 72%
XYZ	31.6769, 41.1961, 18.5940
YIQ	163.4860, 6.0580, -32.7100

Conversions

Conversions Part 2

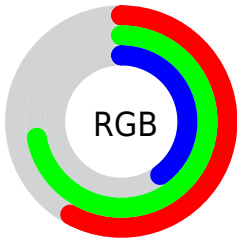
Format	Color
RYB	101, 183, 135
Decimal	9811813
CIELab	70.31, -25.38, 37.86
CIElCh	70, 45.575, 123.838
Yxy	41.1961, 0.3463, 0.4504
Android (android.graphics.Color)	4288001893 (0xFF95B765)
YUV	163.4860, -30.8056, -12.7042
Hunter-Lab	64.1842, -24.2271, 27.7528

Details

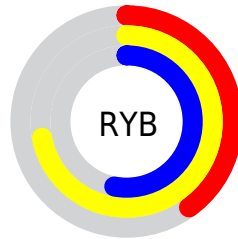
The Hex color **95B765** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8765B7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CCEF99**, and **608234** is the 20% darker color. If you saturate the color by 10%, you get **8DB753**, and if you desaturate by 10%, it is **9DB777**.

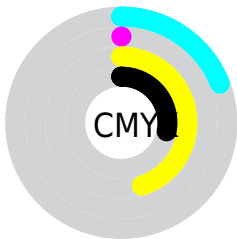
Distribution



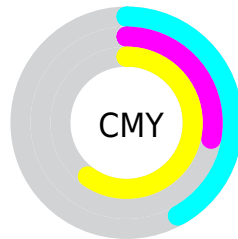
- Red (58%)
- Green (72%)
- Blue (40%)



- Red (40%)
- Yellow (72%)
- Blue (53%)



- Cyan (19%)
- Magenta (0%)
- Yellow (45%)
- Black (28%)



- Cyan (42%)
- Magenta (28%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B765 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 95B765 by changing the saturation by 10% instead.



95B765



95B765

FFFFFF



7A9C4C



CCEF99



608234



E9FFB5



47691B



FFFFD0



2E5000



FFFFED



173900



002400



000200



000000



95B765



95B765

 8DB753

 9DB777

 86B740

 A4B78A

 7EB72E

 ACB79C

 77B71C

 B3B7AE

 6FB709

 BBB7C1

 6BB700

 C3B7D3

 CAB7E5

 D2B7F7

 D9B7FF

Harmonies

Analogous

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



C0AB57



95B765



60BE86

Triad

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



95B765



00BAF5



F98AA8

Complementary

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



95B765



8765B7

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.



E491D1



95B765



72AEFE

Square

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



95B765



00C0D9



B79FF1



F88F80

Rectangle

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



95B765



2BC1A2



B79FF1



F58BB6

Sweetspot

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



95B765



E0EDCE



B78665



707865



F7F7F7



787878

Same Dimension

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



95B765



B8ED6D



6DB765



585C53



5B9C00



101C00

Inverse Universe

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



8765B7



A26DED



AF65B7



56535C



40009C



0C001C

Previews

White Background



This preview shows how the Hex color 95B765 looks on a white background.

Color Contrast Check

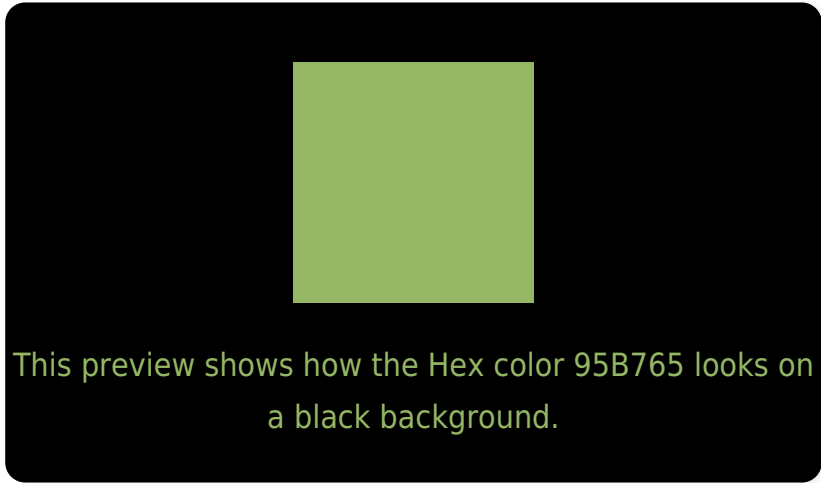
Large Text (above 18pt) WCAG AA × Fail

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 95B765 Background



This preview shows how black text looks on a background with the Hex color 95B765.



This preview shows how white text looks on a background with the Hex color 95B765.

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

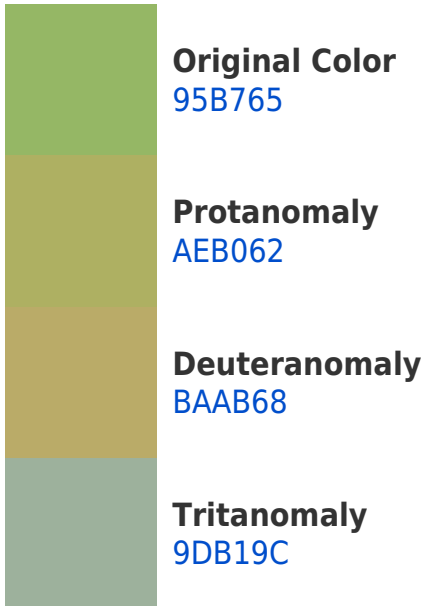


Original Color
95B765

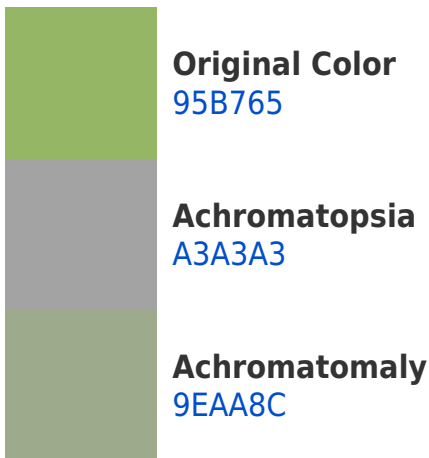
Protanopia
BCAC61

Deuteranopia
CFA46A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B765 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 #95B765 looks like.

```
.text, #text, p{  
    color:#95B765  
}
```

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 #95B765 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B765
}
```

Border

The CSS property to change the border of an element to Hex 95B765 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
#95B765 }
```

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

```
.border{ border-color:#95B765 }
```

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

Here you see how a box with a 4 pixel #95B765 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B765; -webkit-box-shadow:4px 4px  
4px 4px #95B765; box-shadow:4px 4px 4px  
4px #95B765 }
```

Background

The CSS property to change the background color of an element to Hex 95B765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B765 }
```

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

```
.background{ background-color:#95B765 }
```

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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