

Converting Colors

Hex(95B63F)

Have a look what the booklet for
Hex(95B63F) contains.

Hex(95B63F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95B63F)

Conversions

Conversions Part 1

Format	Color
Hex	95B63F
RGB	149, 182, 63
RGB Percent	58%, 71%, 25%
CMY	0.4157, 0.2863, 0.7529
CMYK	0.18, 0.00, 0.65, 0.29
HSL	77°, 49%, 48%
HSV	77°, 65%, 71%
XYZ	30.0196, 40.2043, 10.8806
YIQ	158.5670, 18.5310, -44.0050

Conversions

Conversions Part 2

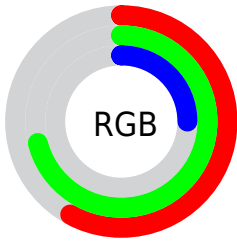
Format	Color
RYB	63, 182, 96
Decimal	9811519
CIELab	69.61, -28.52, 54.80
CIElCh	70, 61.780, 117.496
Yxy	40.2043, 0.3701, 0.4957
Android (android.graphics.Color)	4288001599 (0xFF95B63F)
YUV	158.5670, -47.1145, -8.3903
Hunter-Lab	63.4069, -26.4524, 34.2106

Details

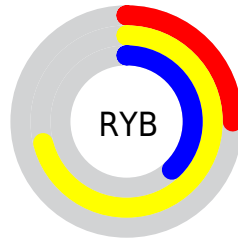
The Hex color **95B63F** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **603FB6**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **CEEE74**, and **5F8100** is the 20% darker color. If you saturate the color by 10%, you get **90B62D**, and if you desaturate by 10%, it is **9AB651**.

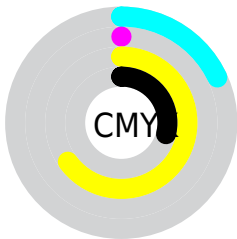
Distribution



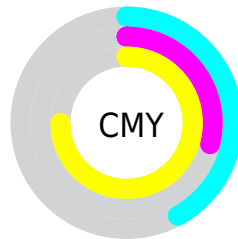
- Red (58%)
- Green (71%)
- Blue (25%)



- Red (25%)
- Yellow (71%)
- Blue (38%)



- Cyan (18%)
- Magenta (0%)
- Yellow (65%)
- Black (29%)



- Cyan (42%)
- Magenta (29%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95B63F 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 95B63F by changing the saturation by 10% instead.

 95B63F

 95B63F

FFFFFF

 7A9B23

 CEEE74

 5F8100

 EBFF8F

 446800

 FFFFAB

 2A4F00

 FFFFC7

 0C3800

 FFFF E4

 002300

 000000

 95B63F

 95B63F

 90B62D

 9AB651

 8BB61B

 9FB663

 86B608

 A4B676

 84B600

 A9B688

 AEB69A

 B3B6AC

 B8B6BE

 BDB6D1

 C2B6E3

Harmonies

Analogous

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



CCA631



95B63F



48C06B

Triad

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



95B63F



00BFFF



FF77B1

Complementary

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



95B63F



603FB6

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.



EA86E7



95B63F



00B2FF

Square

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



95B63F



00C5DC



A39DFE



FF7C7A

Rectangle

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



95B63F



00C490



A39DFF



FF7AC4

Sweetspot

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



95B63F



E0EDBE



B65F3F



70785B



F7F7F7



787878

Same Dimension

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



95B63F



BAED34



5BB63F



595C53



709C00



141C00

Inverse Universe

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



603FB6



6734ED



9A3FB6



55535C



2B009C



08001C

Previews

White Background



This preview shows how the Hex color 95B63F looks on a white background.

Color Contrast Check

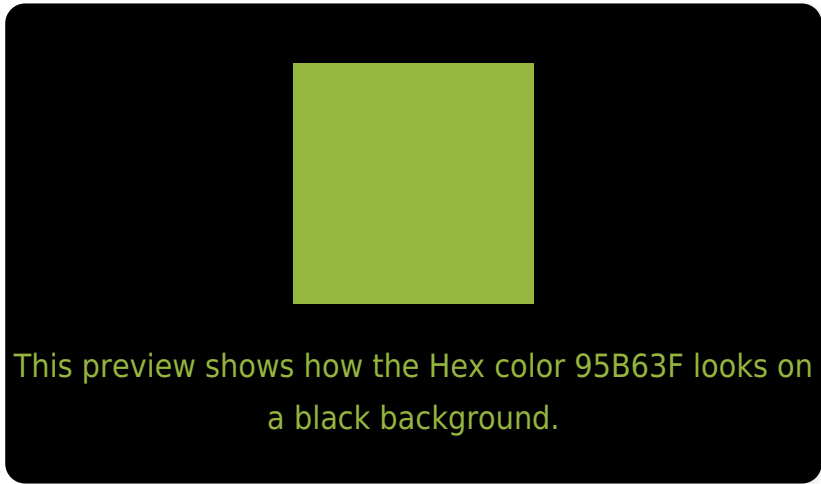
Large Text (above 18pt) WCAG AA × Fail

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 95B63F Background



This preview shows how black text looks on a background with the Hex color 95B63F.

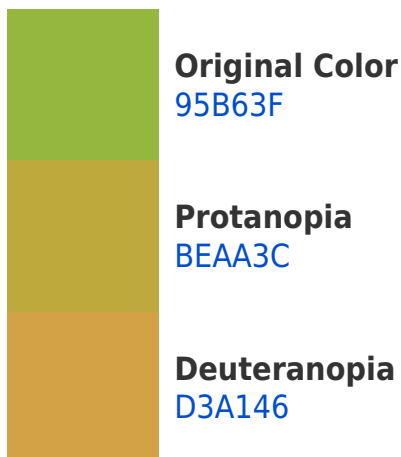


This preview shows how white text looks on a background with the Hex color 95B63F.

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](#).

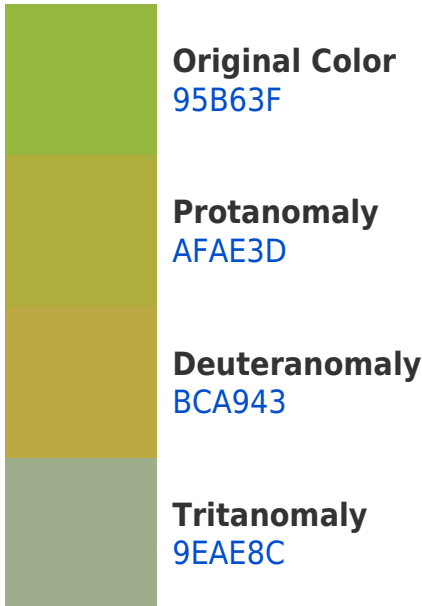
Dichromacy



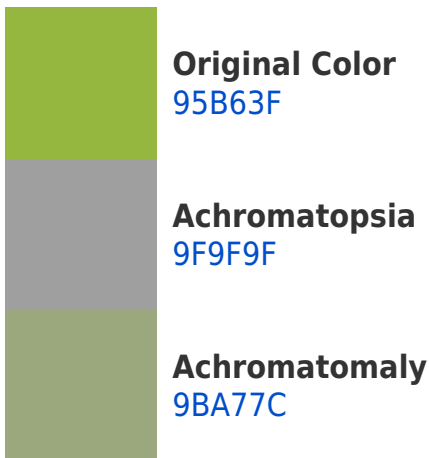


Tritanopia
A3AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95B63F 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 #95B63F looks like.

```
.text, #text, p{  
    color:#95B63F  
}
```

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 #95B63F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95B63F
}
```

Border

The CSS property to change the border of an element to Hex 95B63F 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
#95B63F }
```

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

```
.border{ border-color:#95B63F }
```

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

Here you see how a box with a 4 pixel #95B63F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95B63F; -webkit-box-shadow:4px 4px  
4px 4px #95B63F; box-shadow:4px 4px 4px  
4px #95B63F }
```

Background

The CSS property to change the background color of an element to Hex 95B63F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95B63F }
```

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

```
.background{ background-color:#95B63F }
```

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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