

Converting Colors

Hex(91B25F)

Have a look what the booklet for
Hex(91B25F) contains.

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Color

Hex(91B25F)

Conversions

Conversions Part 1

Format	Color
Hex	91B25F
RGB	145, 178, 95
RGB Percent	57%, 70%, 37%
CMY	0.4314, 0.3020, 0.6275
CMYK	0.19, 0.00, 0.47, 0.30
HSL	84°, 35%, 54%
HSV	84°, 47%, 70%
XYZ	29.6630, 38.6868, 16.7304
YIQ	158.6710, 6.9750, -32.8090

Conversions

Conversions Part 2

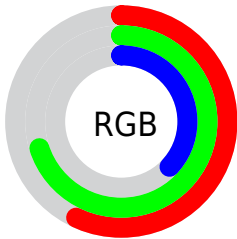
Format	Color
RYB	95, 178, 128
Decimal	9548383
CIELab	68.52, -25.17, 38.61
CIELCh	69, 46.091, 123.105
Yxy	38.6868, 0.3486, 0.4547
Android (android.graphics.Color)	4287738463 (0xFF91B25F)
YUV	158.6710, -31.3898, -11.9895
Hunter-Lab	62.1987, -23.7197, 27.5911

Details

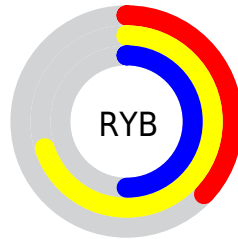
The Hex color **91B25F** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **805FB2**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **C8EA93**, and **5C7D2E** is the 20% darker color. If you saturate the color by 10%, you get **8AB24D**, and if you desaturate by 10%, it is **98B271**.

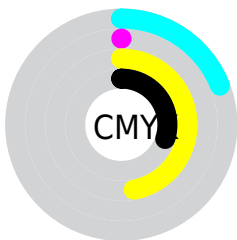
Distribution



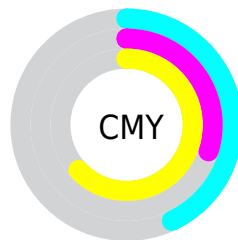
- Red (57%)
- Green (70%)
- Blue (37%)



- Red (37%)
- Yellow (70%)
- Blue (50%)



- Cyan (19%)
- Magenta (0%)
- Yellow (47%)
- Black (30%)



- Cyan (43%)
- Magenta (30%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91B25F 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 91B25F by changing the saturation by 10% instead.



91B25F



91B25F

FFFFFF



769746



C8EA93



5C7D2E



E5FFAE



436414



FFFFCA



2A4C00



FFFFE6



123500



002100



000000



91B25F



91B25F



8AB24D



98B271

 83B23B

 9FB283

 7CB22A

 A6B294

 75B218

 ADB2A6

 6EB206

 B4B2B8

 6BB200

 BBB2CA

 C3B2DC

 CAB2ED

 D1B2FF

Harmonies

Analogous

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



BCA652



91B25F



5BB980

Triad

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



91B25F



00B5F1



F485A4

Complementary

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



91B25F



805FB2

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.



DE8CCE



91B25F



6AAAF8

Square

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



91B25F



00BBD3



B09BED



F38A7C

Rectangle

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



91B25F



21BC9C



B09BED



F086B3

Sweetspot

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



91B25F



DBE8C8



B27F5F



6D7561



F5F5F5



757575

Same Dimension

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



91B25F



B4E866



69B25F



565950



5C9900



0F1A00

Inverse Universe

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



805FB2



9A66E8



A85FB2



545059



3D0099



0A001A

Previews

White Background



This preview shows how the Hex color 91B25F looks on a white background.

Color Contrast Check

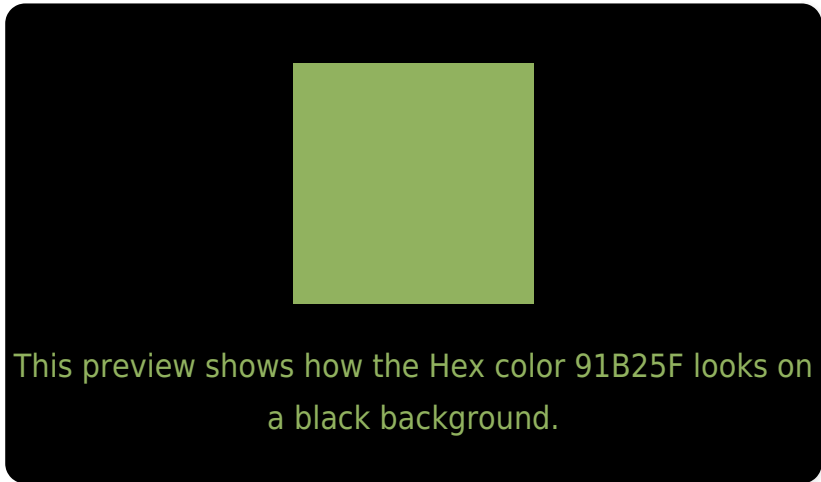
Large Text (above 18pt) WCAG AA × Fail

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

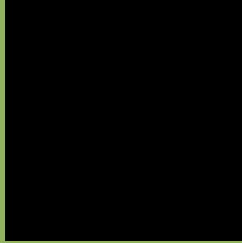
Any Text WCAG AA ✓ Pass

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 91B25F Background



This preview shows how black text looks on a background with the Hex color 91B25F.

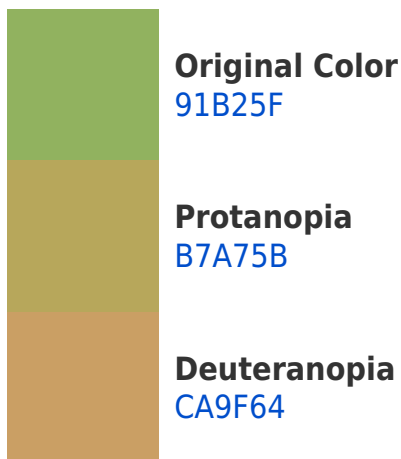


This preview shows how white text looks on a background with the Hex color 91B25F.

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](#).

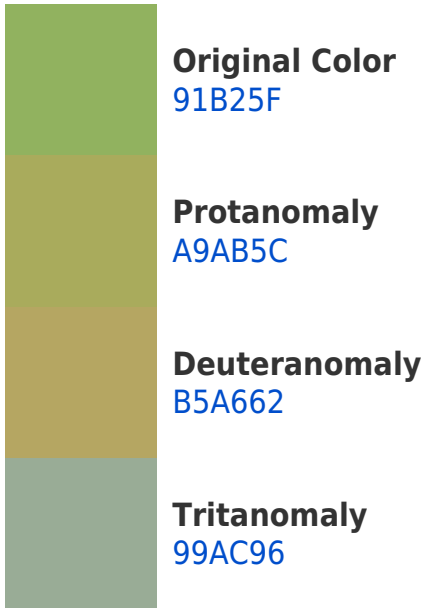
Dichromacy



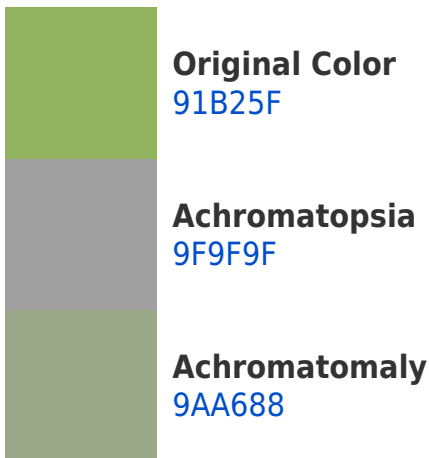


Tritanopia
9DA8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91B25F 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 #91B25F looks like.

```
.text, #text, p{  
    color:#91B25F  
}
```

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 #91B25F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91B25F  
}
```

Border

The CSS property to change the border of an element to Hex 91B25F 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  
#91B25F }
```

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

```
.border{ border-color:#91B25F }
```

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

Here you see how a box with a 4 pixel #91B25F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91B25F; -webkit-box-shadow:4px 4px  
4px 4px #91B25F; box-shadow:4px 4px 4px  
4px #91B25F }
```

Background

The CSS property to change the background color of an element to Hex 91B25F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91B25F }
```

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

```
.background{ background-color:#91B25F }
```

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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