

Converting Colors

Hex(94B11D)

Have a look what the booklet for
Hex(94B11D) contains.

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Color

Hex(94B11D)

Conversions

Conversions Part 1

Format	Color
Hex	94B11D
RGB	148, 177, 29
RGB Percent	58%, 69%, 11%
CMY	0.4196, 0.3059, 0.8863
CMYK	0.16, 0.00, 0.84, 0.31
HSL	72°, 72%, 40%
HSV	72°, 84%, 69%
XYZ	28.1567, 37.8289, 6.9801
YIQ	151.4570, 30.2240, -52.1760

Conversions

Conversions Part 2

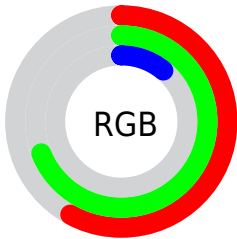
Format	Color
RYB	29, 177, 58
Decimal	9744669
CIELab	67.89, -28.30, 64.60
CIELCh	68, 70.529, 113.658
Yxy	37.8289, 0.3859, 0.5184
Android (android.graphics.Color)	4287934749 (0xFF94B11D)
YUV	151.4570, -60.3713, -3.0318
Hunter-Lab	61.5052, -25.9180, 36.3249

Details

The Hex color **94B11D** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **3A1DB1**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **CDE959**, and **5D7C00** is the 20% darker color. If you saturate the color by 10%, you get **91B10B**, and if you desaturate by 10%, it is **97B12F**.

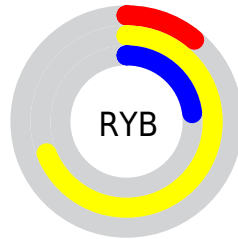
Distribution



Red (58%)

Green (69%)

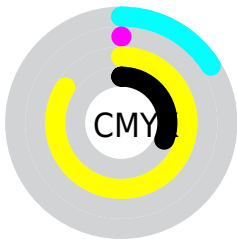
Blue (11%)



Red (11%)

Yellow (69%)

Blue (23%)

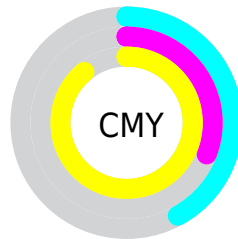


Cyan (16%)

Magenta (0%)

Yellow (84%)

Black (31%)



Cyan (42%)

Magenta (31%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94B11D 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 94B11D by changing the saturation by 10% instead.

 94B11D

 94B11D

FFFFFF

 789600

 CDE959

 5D7C00

 EBFF75

 426300

 FFFF91

 264B00

 FFFFAD

 063400

 FFFFC9

 002100

 FFFF7E

 000000

 94B11D

 94B11D

 91B10B

 97B12F

■ 8EB100

■ 9BB140

■ 9EB152

■ A2B164

■ A5B176

■ A9B187

■ ACB199

■ B0B1AB

■ B3B1BC

Harmonies

Analogous

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



D09E0C



94B11D



3ABD55

Triad

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



94B11D



00BEFF



FF67B6

Complementary

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



94B11D



3A1DB1

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.



E57DF2



94B11D



00B1FF

Square

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



94B11D



00C3D7



8B9AFF



FF6B76

Rectangle

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



94B11D



00C17F



8B9AFF



FF6DCB

Sweetspot

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



94B11D



DAE6AC



B1381D



6C7350



F2F2F2



737373

Same Dimension

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



94B11D



B9E600



4CB11D



585950



7B9900



151A00

Inverse Universe

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



3A1DB1



2D00E6



821DB1



525059



1E0099



05001A

Previews

White Background



This preview shows how the Hex color 94B11D looks on a white background.

Color Contrast Check

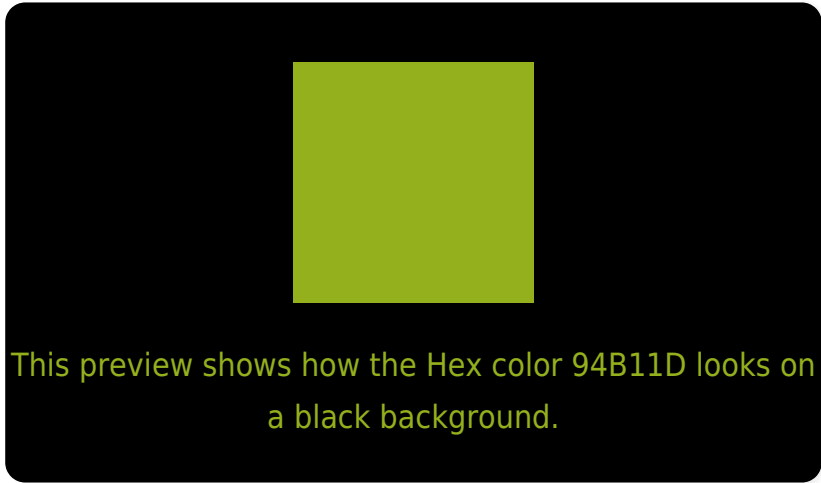
Large Text (above 18pt) WCAG AA × Fail

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 94B11D Background



This preview shows how black text looks on a background with the Hex color 94B11D.

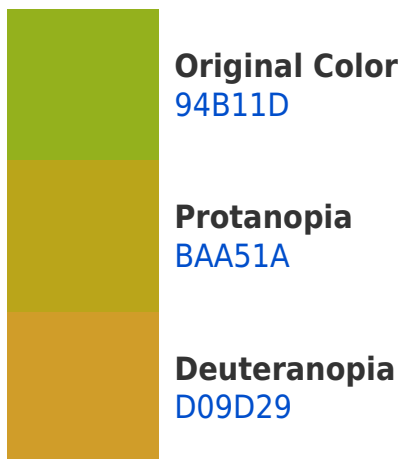


This preview shows how white text looks on a background with the Hex color 94B11D.

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](#).

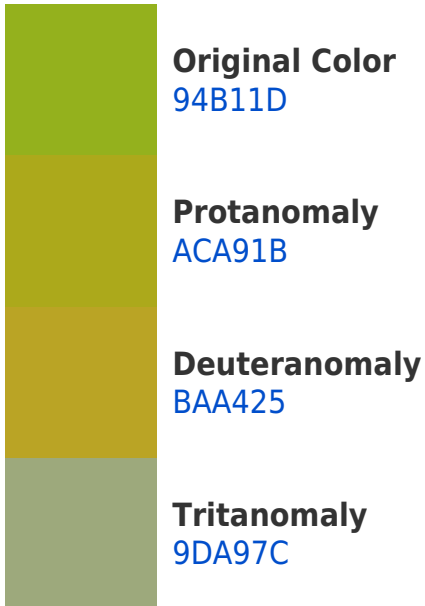
Dichromacy





Tritanopia
A2A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94B11D 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 #94B11D looks like.

```
.text, #text, p{  
    color:#94B11D  
}
```

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 #94B11D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94B11D
}
```

Border

The CSS property to change the border of an element to Hex 94B11D 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
#94B11D }
```

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

```
.border{ border-color:#94B11D }
```

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

Here you see how a box with a 4 pixel #94B11D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94B11D; -webkit-box-shadow:4px 4px  
4px 4px #94B11D; box-shadow:4px 4px 4px  
4px #94B11D }
```

Background

The CSS property to change the background color of an element to Hex 94B11D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94B11D }
```

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

```
.background{ background-color:#94B11D }
```

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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