

Converting Colors

Hex(90AB2D)

Have a look what the booklet for
Hex(90AB2D) contains.

Hex(90AB2D)	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(90AB2D)

Conversions

Conversions Part 1

Format	Color
Hex	90AB2D
RGB	144, 171, 45
RGB Percent	56%, 67%, 18%
CMY	0.4353, 0.3294, 0.8235
CMYK	0.16, 0.00, 0.74, 0.33
HSL	73°, 58%, 42%
HSV	73°, 74%, 67%
XYZ	26.5382, 35.2446, 7.8868
YIQ	148.5630, 24.3540, -44.9100

Conversions

Conversions Part 2

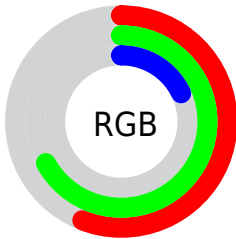
Format	Color
RYB	45, 171, 72
Decimal	9481005
CIELab	65.94, -26.38, 57.90
CIELCh	66, 63.631, 114.497
Yxy	35.2446, 0.3809, 0.5059
Android (android.graphics.Color)	4287671085 (0xFF90AB2D)
YUV	148.5630, -51.0566, -4.0018
Hunter-Lab	59.3671, -24.0998, 33.6804

Details

The Hex color **90AB2D** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **482DAB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C9E264**, and **5A7700** is the 20% darker color. If you saturate the color by 10%, you get **8CAB1C**, and if you desaturate by 10%, it is **94AB3E**.

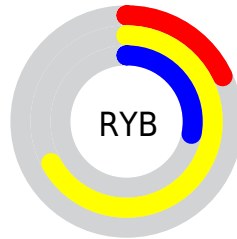
Distribution



Red (56%)

Green (67%)

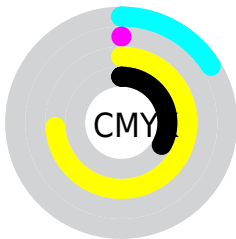
Blue (18%)



Red (18%)

Yellow (67%)

Blue (28%)

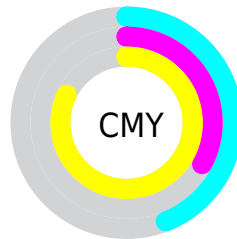


Cyan (16%)

Magenta (0%)

Yellow (74%)

Black (33%)



Cyan (44%)

Magenta (33%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90AB2D 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 90AB2D by changing the saturation by 10% instead.

 90AB2D

 90AB2D

FFFFFF

 759009

 C9E264

 5A7700

 E6FF7F

 3F5E00

 FFFF9A

 244600

 FFFFB6

 063000

 FFFFD3

 001D00

 FFFFF0

 000000

 90AB2D

 90AB2D

 8CAB1C

 94AB3E

■ 89AB0B

■ 97AB4F

■ 86AB00

■ 9BAB60

■ 9FAB71

■ A2AB83

■ A6AB94

■ AAABA5

■ ADABB6

■ B1ABC7

Harmonies

Analogous

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



C79A22



90AB2D



43B65A

Triad

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



90AB2D



00B6FC



FF6BAD

Complementary

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



90AB2D



482DAB

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.



DB7DE3



90AB2D



00AAFF

Square

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



90AB2D



00BBCE



8E96FF



FF6F74

Rectangle

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



90AB2D



00BA80



8E96FF



F96FC0

Sweetspot

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



90AB2D



D3DEAD



AB462D



6A7053



F0F0F0



707070

Same Dimension

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



90AB2D



B4DE1B



53AB2D



55574E



769600



121700

Inverse Universe

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



482DAB



441BDE



852DAB



504E57



200096



050017

Previews

White Background



This preview shows how the Hex color 90AB2D looks on a white background.

Color Contrast Check

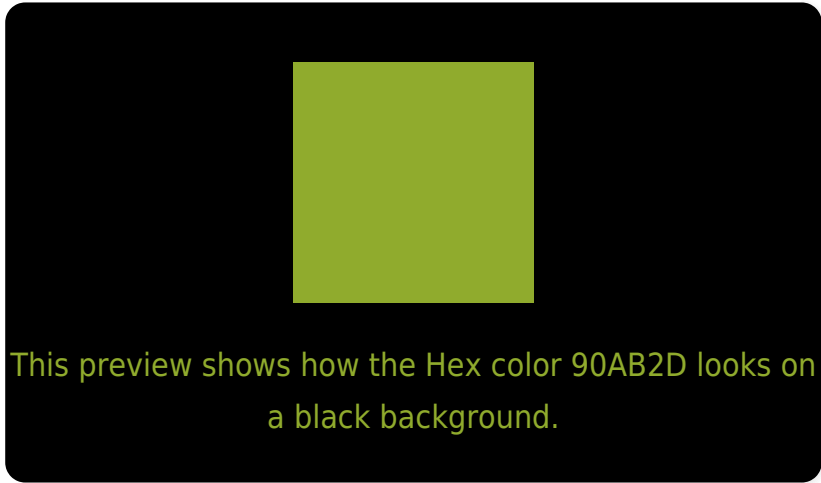
Large Text (above 18pt) WCAG AA × Fail

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 90AB2D Background



This preview shows how black text looks on a background with the Hex color 90AB2D.

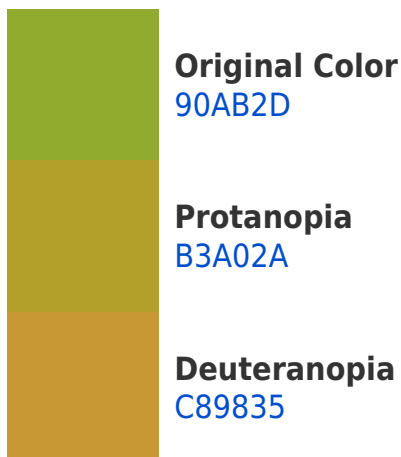


This preview shows how white text looks on a background with the Hex color 90AB2D.

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](#).

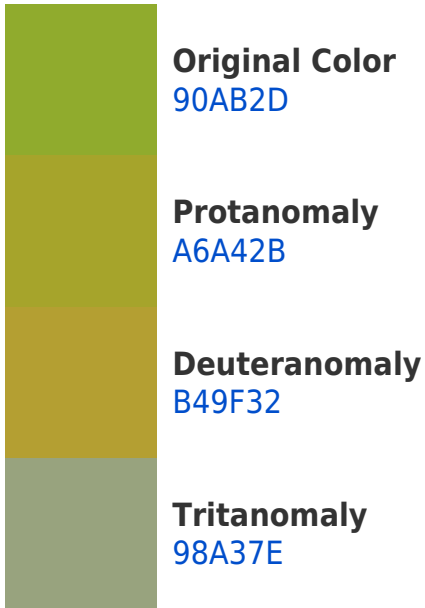
Dichromacy



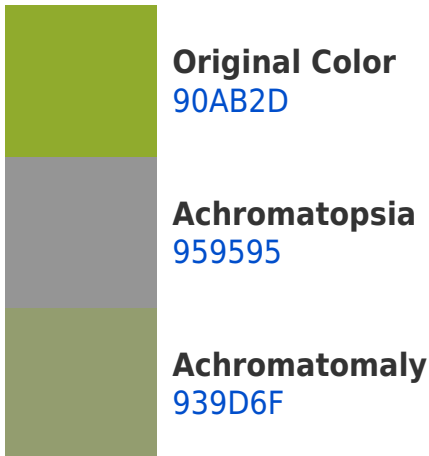


Tritanopia
9D9FAC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90AB2D 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 #90AB2D looks like.

```
.text, #text, p{  
    color:#90AB2D  
}
```

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 #90AB2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90AB2D
}
```

Border

The CSS property to change the border of an element to Hex 90AB2D 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
#90AB2D }
```

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

```
.border{ border-color:#90AB2D }
```

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

Here you see how a box with a 4 pixel #90AB2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90AB2D; -webkit-box-shadow:4px 4px  
4px 4px #90AB2D; box-shadow:4px 4px 4px  
4px #90AB2D }
```

Background

The CSS property to change the background color of an element to Hex 90AB2D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90AB2D }
```

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

```
.background{ background-color:#90AB2D }
```

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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