

Converting Colors

Hex(95A52D)

Have a look what the booklet for
Hex(95A52D) contains.

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Color

Hex(95A52D)

Conversions

Conversions Part 1

Format	Color
Hex	95A52D
RGB	149, 165, 45
RGB Percent	58%, 65%, 18%
CMY	0.4157, 0.3529, 0.8235
CMYK	0.10, 0.00, 0.73, 0.35
HSL	68°, 57%, 41%
HSV	68°, 73%, 65%
XYZ	26.3232, 33.4893, 7.5593
YIQ	146.5360, 28.9840, -40.7120

Conversions

Conversions Part 2

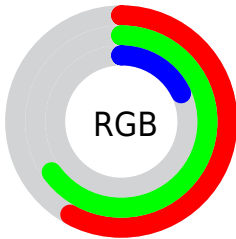
Format	Color
RYB	45, 165, 61
Decimal	9807149
CIELab	64.56, -21.31, 56.69
CIELCh	65, 60.560, 110.599
Yxy	33.4893, 0.3907, 0.4971
Android (android.graphics.Color)	4287997229 (0xFF95A52D)
YUV	146.5360, -50.0572, 2.1609
Hunter-Lab	57.8699, -20.0783, 32.7641

Details

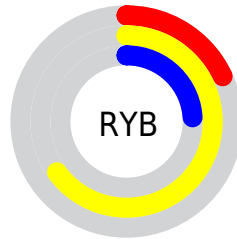
The Hex color **95A52D** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3D2DA5**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CEDC63**, and **5F7100** is the 20% darker color. If you saturate the color by 10%, you get **93A51D**, and if you desaturate by 10%, it is **97A53E**.

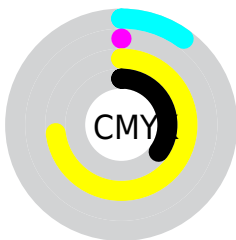
Distribution



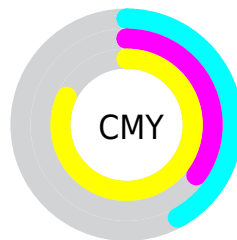
- Red (58%)
- Green (65%)
- Blue (18%)



- Red (18%)
- Yellow (65%)
- Blue (24%)



- Cyan (10%)
- Magenta (0%)
- Yellow (73%)
- Black (35%)



- Cyan (42%)
- Magenta (35%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95A52D 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 95A52D by changing the saturation by 10% instead.

 95A52D

 95A52D

FFFFFF

 798B0A

 CEDC63

 5F7100

 EBF87E

 455900

 FFFF99

 2A4100

 FFFF85

 102B00

 FFFF6E

 001900

 FFFF5E

 000000

 95A52D

 95A52D

 93A51D

 97A53E

 91A50C

 99A54E

 8FA500

 9CA55E

 9EA56F

 A0A580

 A2A590

 A4A5A1

 A7A5B1

 A9A5C2

Harmonies

Analogous

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



C79429



95A52D



52B054

Triad

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



95A52D



00B2EF



F66CB0

Complementary

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



95A52D



3D2DA5

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.



CE7EE2



95A52D



00A8FF

Square

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



95A52D



00B7C1



7F95FF



FF6D7A

Rectangle

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



95A52D



00B477



7F95FF



EC71C2

Sweetspot

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



95A52D



D0D6A7



A53D2D



676B4F



EBEBEB



6B6B6B

Same Dimension

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



95A52D



BDD61C



59A52D



515249



7E9100



0F1200

Inverse Universe

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



3D2DA5



351CD6



792DA5



4B4952



130091



020012

Previews

White Background



This preview shows how the Hex color 95A52D looks on a white background.

Color Contrast Check

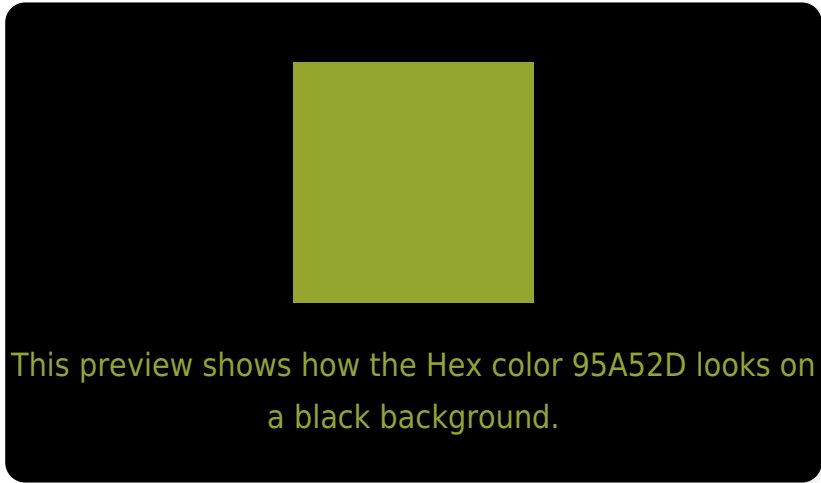
Large Text (above 18pt) WCAG AA × Fail

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 95A52D Background



This preview shows how black text looks on a background with the Hex color 95A52D.



This preview shows how white text looks on a background with the Hex color 95A52D.

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
95A52D

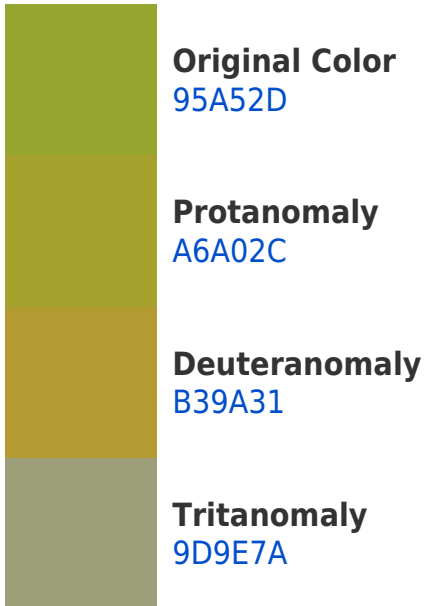
Protanopia
AF9D2B

Deuteranopia
C49434

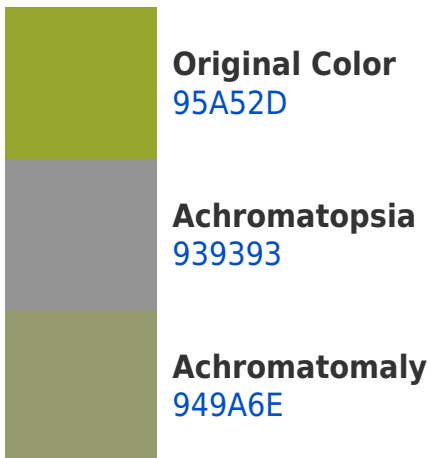


Tritanopia
A19AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95A52D 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 #95A52D looks like.

```
.text, #text, p{  
    color:#95A52D  
}
```

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 #95A52D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95A52D
}
```

Border

The CSS property to change the border of an element to Hex 95A52D 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
#95A52D }
```

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

```
.border{ border-color:#95A52D }
```

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

Here you see how a box with a 4 pixel #95A52D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95A52D; -webkit-box-shadow:4px 4px  
4px 4px #95A52D; box-shadow:4px 4px 4px  
4px #95A52D }
```

Background

The CSS property to change the background color of an element to Hex 95A52D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95A52D }
```

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

```
.background{ background-color:#95A52D }
```

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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