

Converting Colors

Hex(92E24D)

Have a look what the booklet for
Hex(92E24D) contains.

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Color

Hex(92E24D)

Conversions

Conversions Part 1

Format	Color
Hex	92E24D
RGB	146, 226, 77
RGB Percent	57%, 89%, 30%
CMY	0.4275, 0.1137, 0.6980
CMYK	0.35, 0.00, 0.66, 0.11
HSL	92°, 72%, 59%
HSV	92°, 66%, 89%
XYZ	40.3900, 61.0395, 16.6742
YIQ	185.0940, 0.1490, -63.2990

Conversions

Conversions Part 2

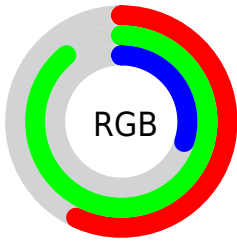
Format	Color
RYB	77, 226, 157
Decimal	9626189
CIELab	82.40, -48.23, 62.65
CIELCh	82, 79.067, 127.589
Yxy	61.0395, 0.3420, 0.5168
Android (android.graphics.Color)	4287816269 (0xFF92E24D)
YUV	185.0940, -53.2903, -34.2854
Hunter-Lab	78.1278, -44.4439, 42.0357

Details

The Hex color **92E24D** is a light color, and the websafe version is hex **66CC33**. The color can be described as light muted chartreuse. A complement of this color would be **9D4DE2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **CCFF84**, and **58AA07** is the 20% darker color. If you saturate the color by 10%, you get **86E236**, and if you desaturate by 10%, it is **9EE264**.

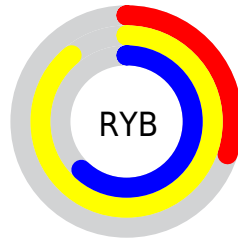
Distribution



Red (57%)

Green (89%)

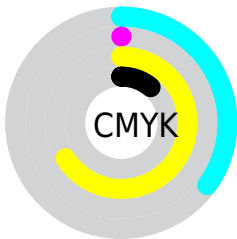
Blue (30%)



Red (30%)

Yellow (89%)

Blue (62%)

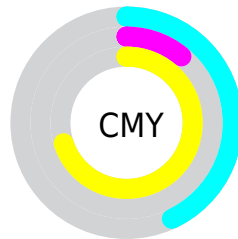


Cyan (35%)

Magenta (0%)

Yellow (66%)

Black (11%)



Cyan (43%)

Magenta (11%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92E24D 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 92E24D by changing the saturation by 10% instead.

 92E24D

 92E24D

FFFFFF

 75C630

 CCFF84

 58AA07

 EAFFA0

 3A8F00

 FFFFBD

 167500

 FFFFDA

 005C00

 FFFFF7

 004300

 002D00

 001000

 000000

 92E24D

 92E24D

 86E236

 9EE264

 7AE220

 AAE27A

 6EE209

 B6E291

 69E200

 C3E2A7

 CFE2BE

 DBE2D5

 E7E2EB

 F3E2FF

 FFE2FF

Harmonies

Analogous

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



E1D021



92E24D



00EC91

Triad

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



92E24D



00E4FF



FF85BD

Complementary

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



92E24D



9D4DE2

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.



FF91FF



92E24D



3ECFFF

Square

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



92E24D



00EEFF



E8B1FF



FF9676

Rectangle

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



92E24D



00F0C4



E8B1FF



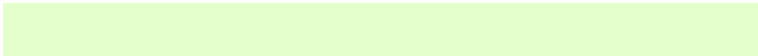
FF85D6

Sweetspot

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



92E24D



E4FFCC



E29C4D



6F8061



000000



808080

Same Dimension

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



92E24D



93FF36



4DE252



6A7065



51B000



163000

Inverse Universe

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



9D4DE2



A236FF



E24DDD



6B6570



5E00B0



1A0030

Previews

White Background



This preview shows how the Hex color 92E24D looks on a white background.

Color Contrast Check

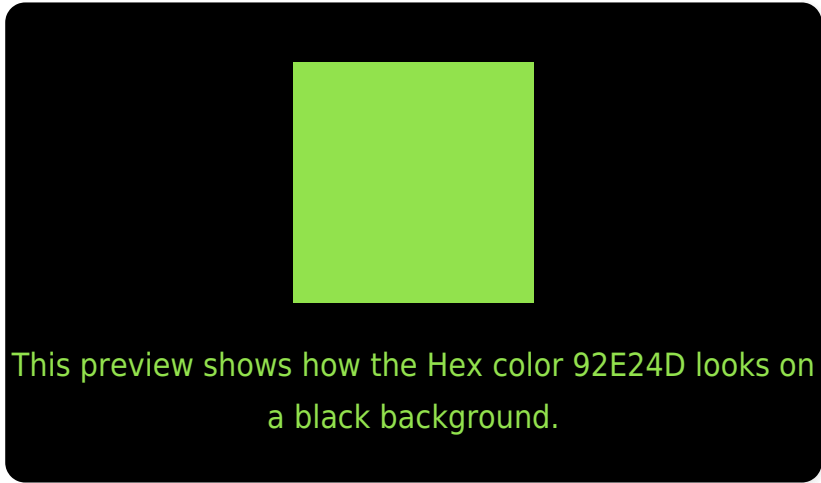
Large Text (above 18pt) WCAG AA × Fail

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 92E24D Background



This preview shows how black text looks on a background with the Hex color 92E24D.

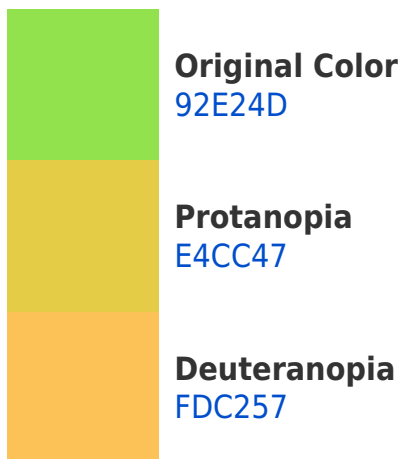


This preview shows how white text looks on a background with the Hex color 92E24D.

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](#).

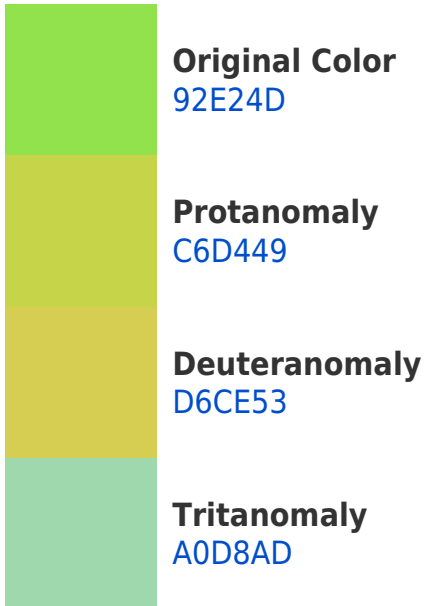
Dichromacy



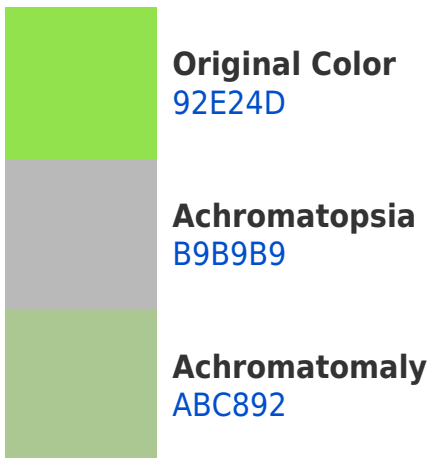


Tritanopia
A8D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92E24D 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 #92E24D looks like.

```
.text, #text, p{  
    color:#92E24D  
}
```

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 #92E24D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92E24D
}
```

Border

The CSS property to change the border of an element to Hex 92E24D 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
#92E24D }
```

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

```
.border{ border-color:#92E24D }
```

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

Here you see how a box with a 4 pixel #92E24D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92E24D; -webkit-box-shadow:4px 4px  
4px 4px #92E24D; box-shadow:4px 4px 4px  
4px #92E24D }
```

Background

The CSS property to change the background color of an element to Hex 92E24D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92E24D }
```

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

```
.background{ background-color:#92E24D }
```

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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