

Converting Colors

Hex(90C25E)

Have a look what the booklet for
Hex(90C25E) contains.

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Color

Hex(90C25E)

Conversions

Conversions Part 1

Format	Color
Hex	90C25E
RGB	144, 194, 94
RGB Percent	56%, 76%, 37%
CMY	0.4353, 0.2392, 0.6314
CMYK	0.26, 0.00, 0.52, 0.24
HSL	90°, 45%, 56%
HSV	90°, 52%, 76%
XYZ	32.8138, 45.3210, 17.6080
YIQ	167.6500, 2.3000, -41.7000

Conversions

Conversions Part 2

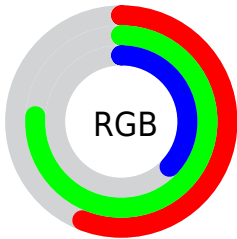
Format	Color
RYB	94, 194, 144
Decimal	9486942
CIELab	73.10, -33.30, 44.66
CIELCh	73, 55.713, 126.712
Yxy	45.3210, 0.3427, 0.4734
Android (android.graphics.Color)	4287677022 (0xFF90C25E)
YUV	167.6500, -36.3095, -20.7411
Hunter-Lab	67.3209, -30.8065, 31.6171

Details

The Hex color **90C25E** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **905EC2**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C8FB93**, and **5A8C2B** is the 20% darker color. If you saturate the color by 10%, you get **86C24B**, and if you desaturate by 10%, it is **9AC271**.

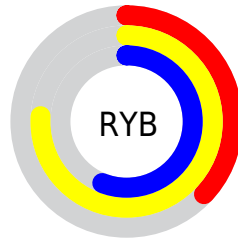
Distribution



Red (56%)

Green (76%)

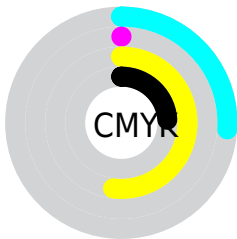
Blue (37%)



Red (37%)

Yellow (76%)

Blue (56%)

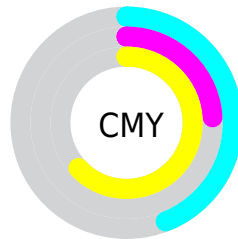


Cyan (26%)

Magenta (0%)

Yellow (52%)

Black (24%)



Cyan (44%)

Magenta (24%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C25E 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 90C25E by changing the saturation by 10% instead.

 90C25E

 90C25E

FFFFFF

 75A745

 C8FB93

 5A8C2B

 E5FFAE

 40720F

 FFFFC4

 255900

 FFFFEE

 074100

 002B00

 001300

 000000

 90C25E

 90C25E

 86C24B

 9AC271

 7DC237

 A3C285

 73C224

 ADC298

 69C210

 B7C2AC

 61C200

 C1C2BF

 CAC2D2

 D4C2E6

 DEC2F9

 E7C2FF

Harmonies

Analogous

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



C6B449



90C25E



44CA89

Triad

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



90C25E



00C4FF



FF87AA

Complementary

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



90C25E



905EC2

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.



FB8FDD



90C25E



6DB5FF

Square

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



90C25E



00CBEF



C6A1FF



FF9079

Rectangle

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



90C25E



00CDAC



C6A1FF



FF88BB

Sweetspot

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



90C25E



EAFCD7



C2905E



748069



000000



808080

Same Dimension

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



90C25E



AEFC60



5EC25E



5C6157



50A100



112100

Inverse Universe

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



905EC2



AE60FC



C25EC2



5C5761



5000A1



110021

Previews

White Background



This preview shows how the Hex color 90C25E looks on a white background.

Color Contrast Check

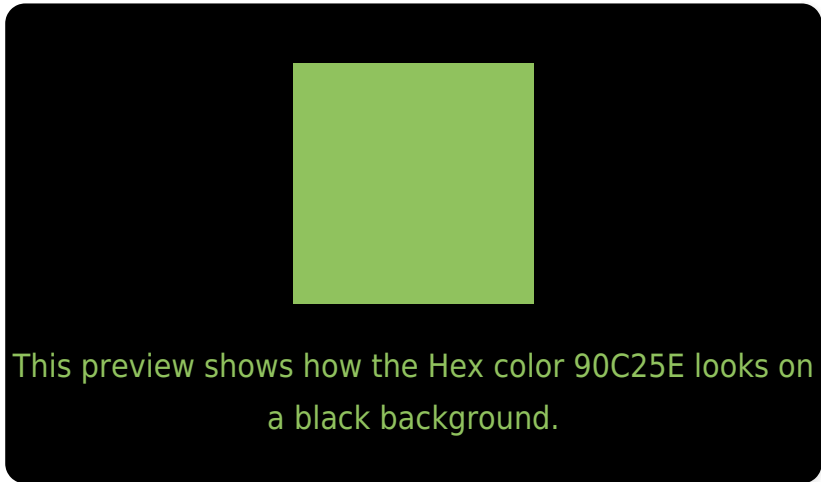
Large Text (above 18pt) WCAG AA × Fail

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 90C25E Background



This preview shows how black text looks on a background with the Hex color 90C25E.

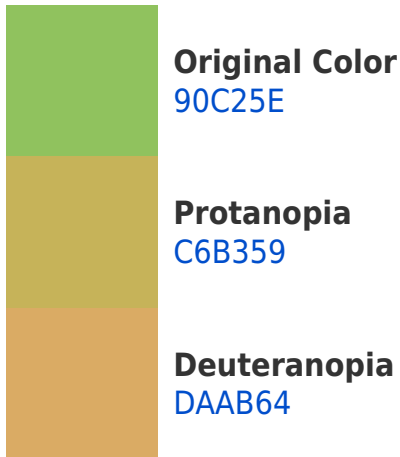


This preview shows how white text looks on a background with the Hex color 90C25E.

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](#).

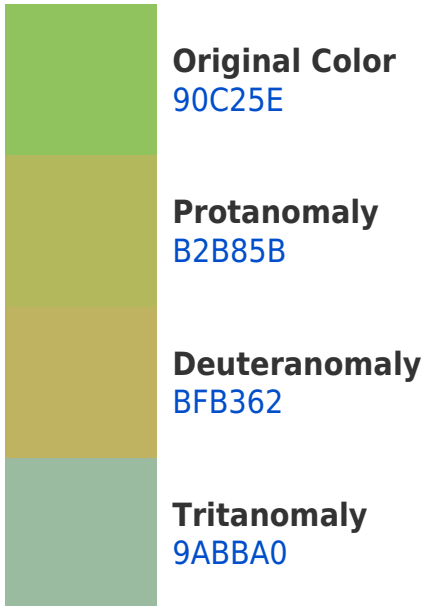
Dichromacy



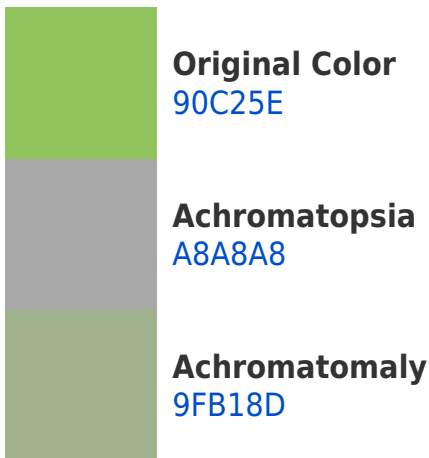


Tritanopia
9FB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C25E 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 #90C25E looks like.

```
.text, #text, p{  
    color:#90C25E  
}
```

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 #90C25E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C25E
}
```

Border

The CSS property to change the border of an element to Hex 90C25E 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
#90C25E }
```

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

```
.border{ border-color:#90C25E }
```

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

Here you see how a box with a 4 pixel #90C25E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C25E; -webkit-box-shadow:4px 4px  
4px 4px #90C25E; box-shadow:4px 4px 4px  
4px #90C25E }
```

Background

The CSS property to change the background color of an element to Hex 90C25E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C25E }
```

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

```
.background{ background-color:#90C25E }
```

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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