

Converting Colors

Hex(90C725)

Have a look what the booklet for
Hex(90C725) contains.

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Color

Hex(90C725)

Conversions

Conversions Part 1

Format	Color
Hex	90C725
RGB	144, 199, 37
RGB Percent	56%, 78%, 15%
CMY	0.4353, 0.2196, 0.8549
CMYK	0.28, 0.00, 0.81, 0.22
HSL	80°, 69%, 46%
HSV	80°, 81%, 78%
XYZ	32.2590, 46.9097, 9.1045
YIQ	164.0870, 19.2220, -62.0420

Conversions

Conversions Part 2

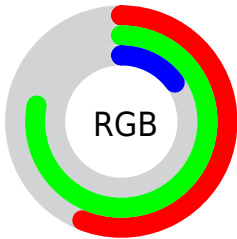
Format	Color
RYB	37, 199, 92
Decimal	9488165
CIELab	74.13, -39.73, 67.94
CIELCh	74, 78.706, 120.316
Yxy	46.9097, 0.3654, 0.5314
Android (android.graphics.Color)	4287678245 (0xFF90C725)
YUV	164.0870, -62.6539, -17.6163
Hunter-Lab	68.4907, -35.7856, 40.0620

Details

The Hex color **90C725** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **5C25C7**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **CAFF62**, and **579100** is the 20% darker color. If you saturate the color by 10%, you get **89C711**, and if you desaturate by 10%, it is **97C739**.

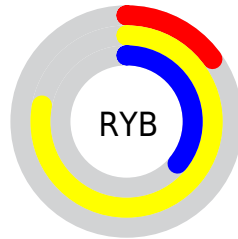
Distribution



Red (56%)

Green (78%)

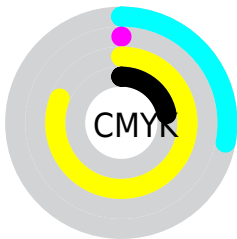
Blue (15%)



Red (15%)

Yellow (78%)

Blue (36%)

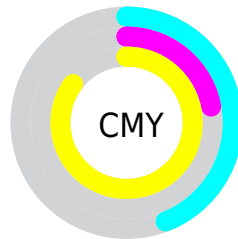


Cyan (28%)

Magenta (0%)

Yellow (81%)

Black (22%)



Cyan (44%)

Magenta (22%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90C725 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 90C725 by changing the saturation by 10% instead.



90C725



90C725

FFFFFF



74AC00



CAFF62



579100



E7FF7E



3B7700



FFFF9A



1B5E00



FFFFB6



004500



FFFFD3



002E00



FFFFF1



001700



000000



90C725



90C725

■ 89C711

■ 97C739

■ 83C700

■ 9EC74D

■ A4C761

■ ABC775

■ B2C789

■ B9C79C

■ BFC7B0

■ C6C7C4

■ CDC7D8

Harmonies

Analogous

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



D8B300



90C725



00D26A

Triad

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



90C725



00D0FF



FF6CB9

Complementary

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



90C725



5C25C7

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.



FF81FF



90C725



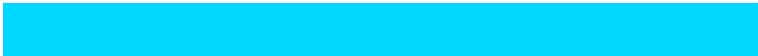
00BFFF

Square

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



90C725



00D7FE



B4A3FF



FF7872

Rectangle

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



90C725



00D69C



B4A3FF



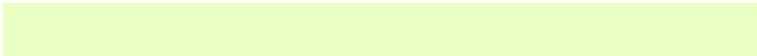
FF70D1

Sweetspot

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



90C725



EAFFC2



C75B25



73805B



000000



808080

Same Dimension

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



90C725



AAFF05



40C725



60635A



6CA300



182400

Inverse Universe

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



5C25C7



5A05FF



AC25C7



5D5A63



3700A3



0C0024

Previews

White Background



This preview shows how the Hex color 90C725 looks on a white background.

Color Contrast Check

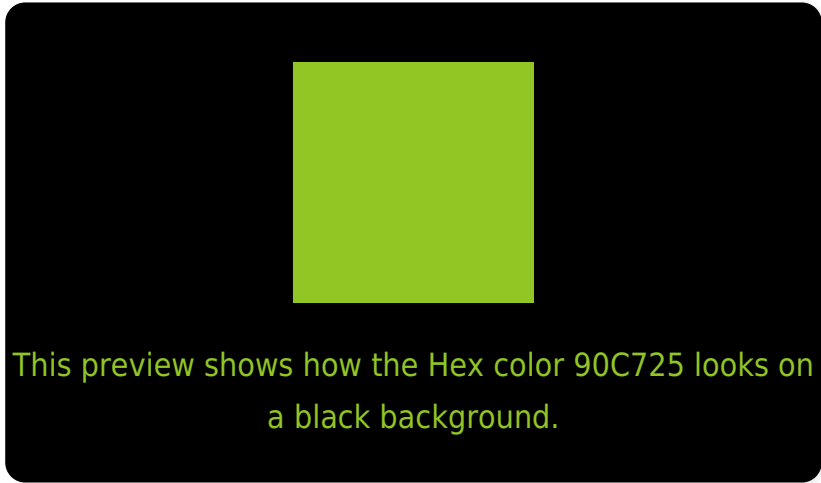
Large Text (above 18pt) WCAG AA × Fail

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 90C725 Background



This preview shows how black text looks on a background with the Hex color 90C725.

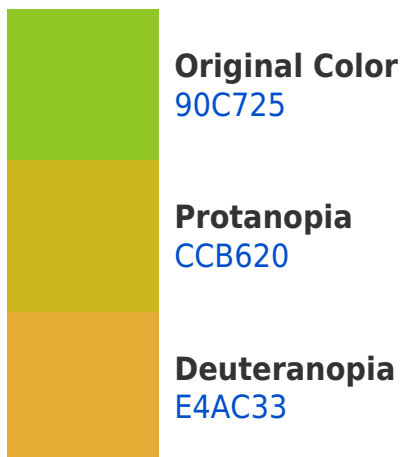


This preview shows how white text looks on a background with the Hex color 90C725.

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](#).

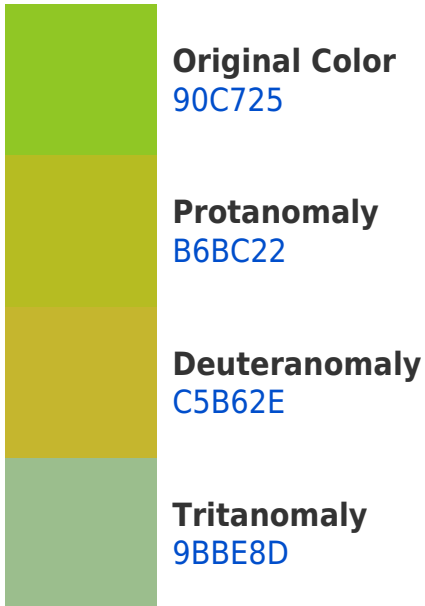
Dichromacy



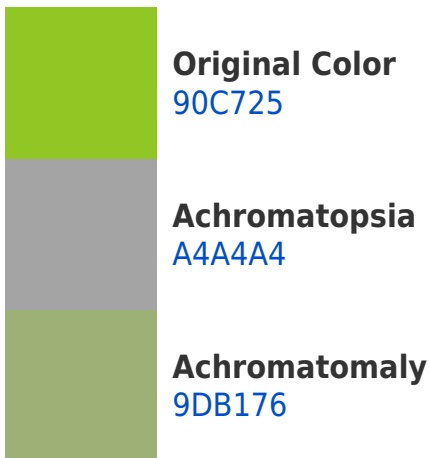


Tritanopia
A2B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90C725 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 #90C725 looks like.

```
.text, #text, p{  
    color:#90C725  
}
```

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 #90C725 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90C725
}
```

Border

The CSS property to change the border of an element to Hex 90C725 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
#90C725 }
```

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

```
.border{ border-color:#90C725 }
```

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

Here you see how a box with a 4 pixel #90C725 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90C725; -webkit-box-shadow:4px 4px  
4px 4px #90C725; box-shadow:4px 4px 4px  
4px #90C725 }
```

Background

The CSS property to change the background color of an element to Hex 90C725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90C725 }
```

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

```
.background{ background-color:#90C725 }
```

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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