

Converting Colors

Hex(69490F)

Have a look what the booklet for
Hex(69490F) contains.

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Color

Hex(69490F)

Conversions

Conversions Part 1

Format	Color
Hex	69490F
RGB	105, 73, 15
RGB Percent	41%, 29%, 6%
CMY	0.5882, 0.7137, 0.9412
CMYK	0.00, 0.30, 0.86, 0.59
HSL	39°, 75%, 24%
HSV	39°, 86%, 41%
XYZ	8.2945, 7.8028, 1.5209
YIQ	75.9560, 37.6900, -11.2540

Conversions

Conversions Part 2

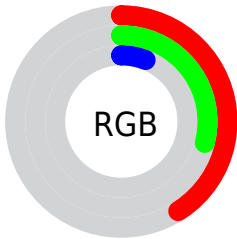
Format	Color
RYB	65, 105, 15
Decimal	6899983
CIELab	33.57, 8.12, 37.30
CIElCh	34, 38.171, 77.718
Yxy	7.8028, 0.4708, 0.4429
Android (android.graphics.Color)	4285090063 (0xFF69490F)
YUV	75.9560, -30.0513, 25.4716
Hunter-Lab	27.9336, 4.1193, 16.3254

Details

The Hex color **69490F** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0F2F69**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **A0793F**, and **351E00** is the 20% darker color. If you saturate the color by 10%, you get **694505**, and if you desaturate by 10%, it is **694D1A**.

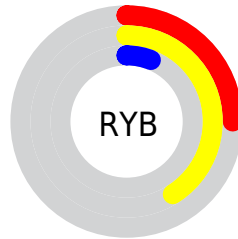
Distribution



Red (41%)

Green (29%)

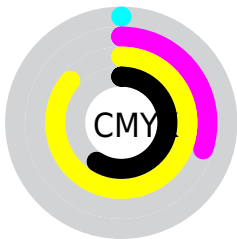
Blue (6%)



Red (25%)

Yellow (41%)

Blue (6%)

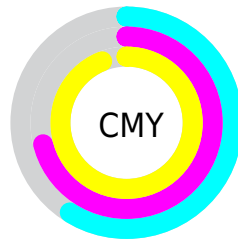


Cyan (0%)

Magenta (30%)

Yellow (86%)

Black (59%)



Cyan (59%)

Magenta (71%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69490F 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 69490F by changing the saturation by 10% instead.

 69490F

 69490F

 FFFFFFF9

 4F3300

 A0793F

 351E00

 BC9357

 1D0600

 D9AE70

 000000

 F6C98A

 FFE5A5

 FFFFC0

 FFFFDD

 69490F

 69490F

■ 694505

■ 694D1A

■ 694400

■ 695024

■ 69542F

■ 695839

■ 695C44

■ 695F4E

■ 696359

■ 696763

■ 696B6E

Harmonies

Analogous

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



7D3D23



69490F



4E530F

Triad

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



69490F



005D60



673F78

Complementary

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



69490F



0F2F69

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.



384C89



69490F



005B7B

Square

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



69490F



005D41



00568A



7F345D

Rectangle

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



69490F



37581C



00568A



5A447F

Sweetspot

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



69490F



8A7D66



690F30



453D30



C4C4C4



454545

Same Dimension

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



69490F



8A5900



5D690F



363430



754C00



F59E00

Inverse Universe

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



0F2F69



00318A



1B0F69



303236



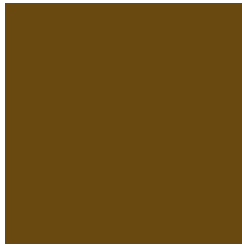
002A75



0057F5

Previews

White Background



This preview shows how the Hex color 69490F looks on a white background.

Color Contrast Check

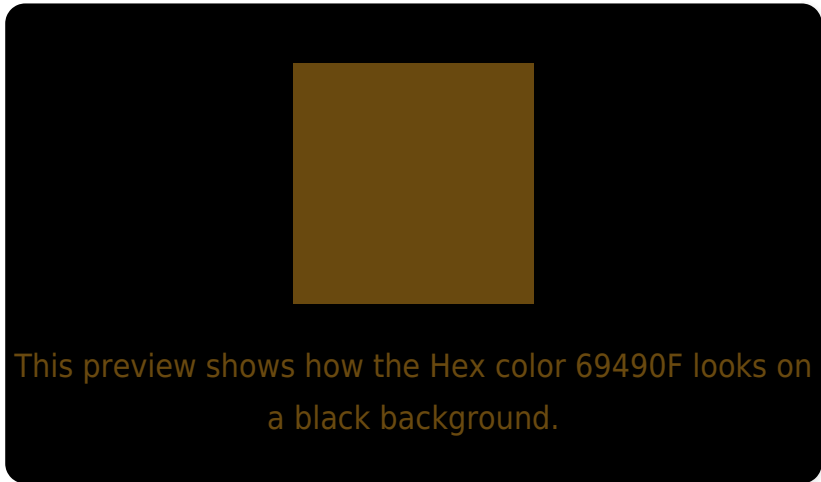
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 69490F Background



This preview shows how black text looks on a background with the Hex color 69490F.



This preview shows how white text looks on a background with the Hex color 69490F.

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
69490F

Protanopia
595011

Deuteranopia
644B0E



Tritanopia
6C4449

Trichromacy



Original Color
69490F

Protanomaly
5F4D10

Deuteranomaly
664A0E

Tritanomaly
6B4634

Monochromacy



Original Color
69490F

Achromatopsia
4C4C4C

Achromatomaly
574B36

CSS Examples

Text

The CSS property to change the color of the text to Hex 69490F 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 #69490F looks like.

```
.text, #text, p{  
    color:#69490F  
}
```

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 #69490F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69490F
}
```

Border

The CSS property to change the border of an element to Hex 69490F is called "border". The border property can be set on classes, ids or directly on the HTML element.

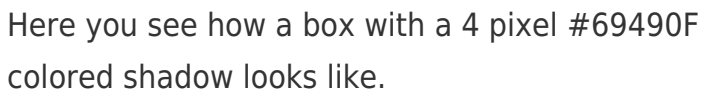
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69490F }
```

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

```
.border{ border-color:#69490F }
```

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



Here you see how a box with a 4 pixel #69490F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69490F; -webkit-box-shadow:4px 4px  
4px 4px #69490F; box-shadow:4px 4px 4px  
4px #69490F }
```

Background

The CSS property to change the background color of an element to Hex 69490F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69490F }
```

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

```
.background{ background-color:#69490F }
```

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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