

Converting Colors

Hex(4F910C)

Have a look what the booklet for
Hex(4F910C) contains.

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Color

Hex(4F910C)

Conversions

Conversions Part 1

Format	Color
Hex	4F910C
RGB	79, 145, 12
RGB Percent	31%, 57%, 5%
CMY	0.6902, 0.4314, 0.9529
CMYK	0.46, 0.00, 0.92, 0.43
HSL	90°, 85%, 31%
HSV	90°, 92%, 57%
XYZ	13.4162, 21.9396, 3.8755
YIQ	110.1040, 3.3570, -55.3550

Conversions

Conversions Part 2

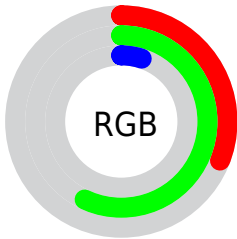
Format	Color
RYB	12, 145, 78
Decimal	5214476
CIELab	53.96, -41.23, 54.84
CIElCh	54, 68.607, 126.937
Yxy	21.9396, 0.3420, 0.5592
Android (android.graphics.Color)	4283404556 (0xFF4F910C)
YUV	110.1040, -48.3653, -27.2782
Hunter-Lab	46.8397, -30.8421, 27.8822

Details

The Hex color **4F910C** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4E0C91**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **86C749**, and **125E00** is the 20% darker color. If you saturate the color by 10%, you get **499100**, and if you desaturate by 10%, it is **56911B**.

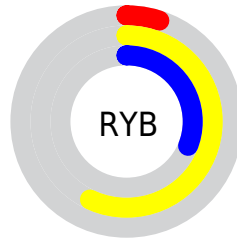
Distribution



Red (31%)

Green (57%)

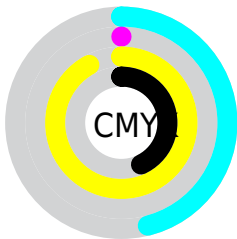
Blue (5%)



Red (5%)

Yellow (57%)

Blue (31%)

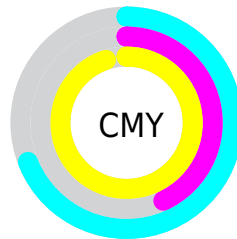


Cyan (46%)

Magenta (0%)

Yellow (92%)

Black (43%)



Cyan (69%)

Magenta (43%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4F910C 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 4F910C by changing the saturation by 10% instead.



4F910C



4F910C

FFFFFF



337700



86C749



125E00



A3E464



004500



BFFF7F



002E00



DCFF9A



001600



FAFFB6



000000



FFFFD3



FFFFFF0



4F910C



4F910C

■ 499100

■ 56911B

■ 5D9129

■ 659138

■ 6C9146

■ 739155

■ 7A9163

■ 819172

■ 899180

■ 90918F

Harmonies

Analogous

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



8F8300



4F910C



009950

Triad

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



4F910C



0093EE



E93D76

Complementary

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



4F910C



4E0C91

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.



D14CB1



4F910C



0084F8

Square

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



4F910C



009AC7



926AE1



E0503D

Rectangle

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



4F910C



009B79



926AE1



E53F8A

Sweetspot

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



4F910C



A2BD88



914C0C



4E5E3E



DEDEDE



5E5E5E

Same Dimension

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



4F910C



5FBD00



0E910C



444740



448700



040800

Inverse Universe

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



4E0C91



5E00BD



8F0C91



444047



430087



040008

Previews

White Background



This preview shows how the Hex color 4F910C looks on a white background.

Color Contrast Check

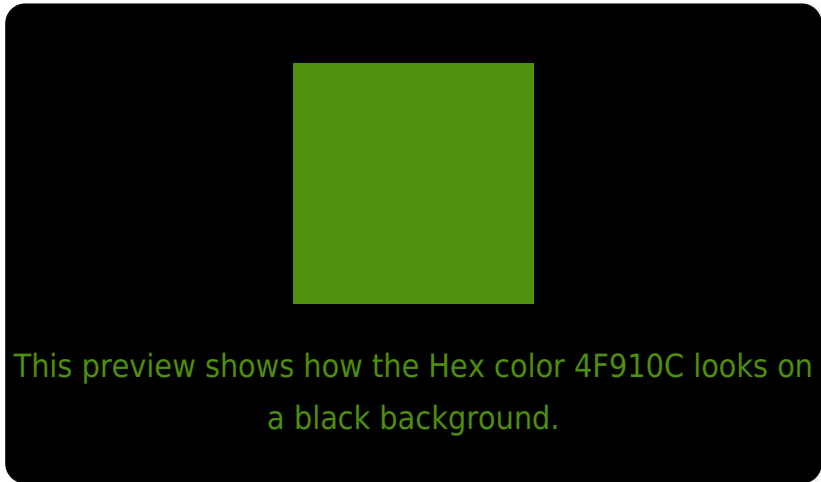
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex 4F910C Background



This preview shows how black text looks on a background with the Hex color 4F910C.



This preview shows how white text looks on a background with the Hex color 4F910C.

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
4F910C

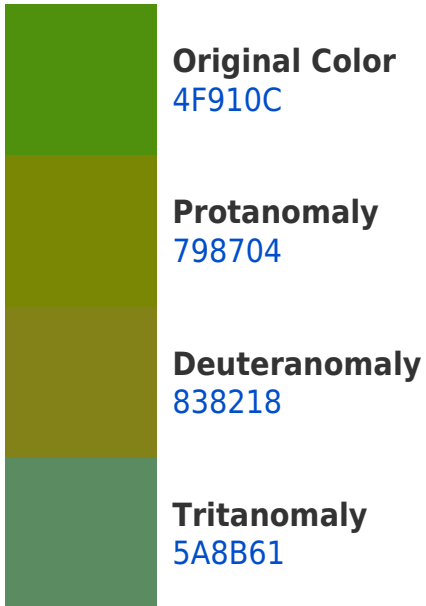
Protanopia
918100

Deuteranopia
A17A1F



Tritanopia
618792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4F910C 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 #4F910C looks like.

```
.text, #text, p{  
    color:#4F910C  
}
```

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 #4F910C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4F910C
}
```

Border

The CSS property to change the border of an element to Hex 4F910C 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
#4F910C }
```

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

```
.border{ border-color:#4F910C }
```

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

Here you see how a box with a 4 pixel #4F910C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4F910C; -webkit-box-shadow:4px 4px  
4px 4px #4F910C; box-shadow:4px 4px 4px  
4px #4F910C }
```

Background

The CSS property to change the background color of an element to Hex 4F910C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4F910C }
```

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

```
.background{ background-color:#4F910C }
```

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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