

Converting Colors

Hex(6F9B25)

Have a look what the booklet for
Hex(6F9B25) contains.

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Color

Hex(6F9B25)

Conversions

Conversions Part 1

Format	Color
Hex	6F9B25
RGB	111, 155, 37
RGB Percent	44%, 61%, 15%
CMY	0.5647, 0.3922, 0.8549
CMYK	0.28, 0.00, 0.76, 0.39
HSL	82°, 61%, 38%
HSV	82°, 76%, 61%
XYZ	18.6108, 26.9558, 5.9724
YIQ	128.3920, 11.6540, -46.0260

Conversions

Conversions Part 2

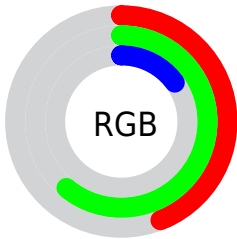
Format	Color
RYB	37, 155, 81
Decimal	7314213
CIELab	58.93, -32.64, 53.21
CIElCh	59, 62.422, 121.532
Yxy	26.9558, 0.3611, 0.5230
Android (android.graphics.Color)	4285504293 (0xFF6F9B25)
YUV	128.3920, -45.0563, -15.2528
Hunter-Lab	51.9189, -26.8732, 29.5230

Details

The Hex color **6F9B25** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **51259B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A6D25B**, and **396700** is the 20% darker color. If you saturate the color by 10%, you get **699B16**, and if you desaturate by 10%, it is **759B35**.

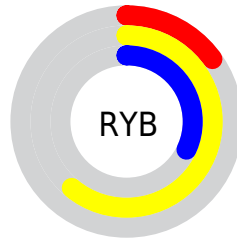
Distribution



Red (44%)

Green (61%)

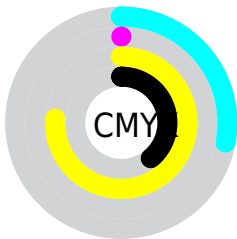
Blue (15%)



Red (15%)

Yellow (61%)

Blue (32%)

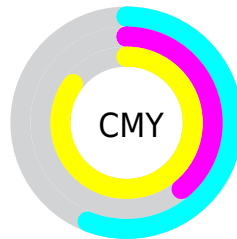


Cyan (28%)

Magenta (0%)

Yellow (76%)

Black (39%)



Cyan (56%)

Magenta (39%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F9B25 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 6F9B25 by changing the saturation by 10% instead.



6F9B25



6F9B25

FFFFFF



548100



A6D25B



396700



C2EE76



1F4F00



DFFF91



003800



FDFAC



002400



FFFC8



000000



FFFFE5



6F9B25



6F9B25



699B16



759B35

■ 639B06

■ 7B9B44

■ 619B00

■ 809B54

■ 869B63

■ 8C9B73

■ 929B82

■ 979B92

■ 9D9BA1

■ A39BB0

Harmonies

Analogous

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



A68C06



6F9B25



00A457

Triad

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



6F9B25



00A1EE



EE578D

Complementary

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



6F9B25



51259B

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.



D265C3



6F9B25



0093FC

Square

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



6F9B25



00A7C6



917EEC



EC6158

Rectangle

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



6F9B25



00A77C



917EEC



E859A0

Sweetspot

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



6F9B25



B8C99B



9B5025



5B6649



E6E6E6



666666

Same Dimension

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



6F9B25



85C912



359B25



4A4D45



588C00



080D00

Inverse Universe

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



51259B



5612C9



8B259B



48454D



34008C



05000D

Previews

White Background



This preview shows how the Hex color 6F9B25 looks on a white background.

Color Contrast Check

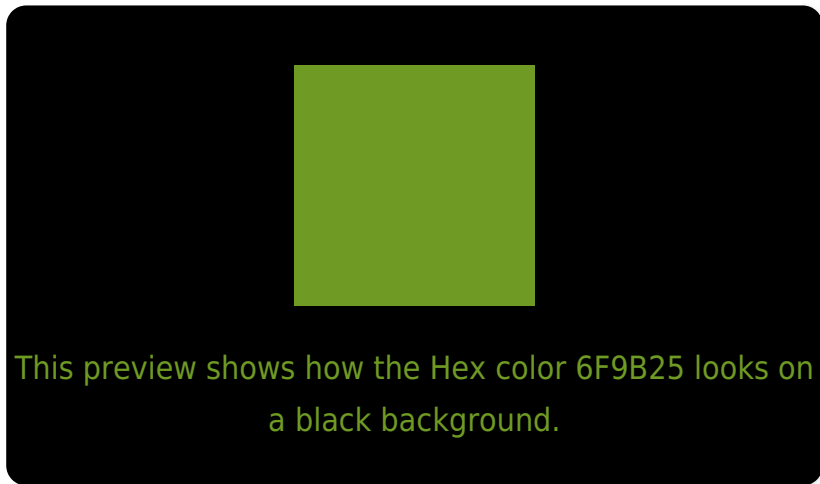
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F9B25 Background



This preview shows how black text looks on a background with the Hex color 6F9B25.



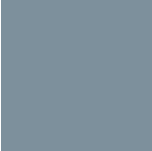
This preview shows how white text looks on a background with the Hex color 6F9B25.

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
7D909C

Trichromacy



Original Color
6F9B25

Protanomaly
8E9323

Deuteranomaly
998E2B

Tritanomaly
789471

Monochromacy



Original Color
6F9B25

Achromatopsia
808080

Achromatomaly
7A8A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F9B25 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 #6F9B25 looks like.

```
.text, #text, p{  
    color:#6F9B25  
}
```

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 #6F9B25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F9B25
}
```

Border

The CSS property to change the border of an element to Hex 6F9B25 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
#6F9B25 }
```

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

```
.border{ border-color:#6F9B25 }
```

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

Here you see how a box with a 4 pixel #6F9B25 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F9B25; -webkit-box-shadow:4px 4px  
4px 4px #6F9B25; box-shadow:4px 4px 4px  
4px #6F9B25 }
```

Background

The CSS property to change the background color of an element to Hex 6F9B25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F9B25 }
```

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

```
.background{ background-color:#6F9B25 }
```

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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