

Converting Colors

Hex(666F29)

Have a look what the booklet for
Hex(666F29) contains.

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Color

Hex(666F29)

Conversions

Conversions Part 1

Format	Color
Hex	666F29
RGB	102, 111, 41
RGB Percent	40%, 44%, 16%
CMY	0.6000, 0.5647, 0.8392
CMYK	0.08, 0.00, 0.63, 0.56
HSL	68°, 46%, 30%
HSV	68°, 63%, 44%
XYZ	11.5642, 14.3538, 4.2589
YIQ	100.3290, 17.1060, -23.6780

Conversions

Conversions Part 2

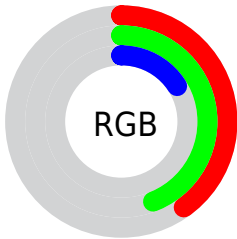
Format	Color
R_{YB}	41, 111, 50
Decimal	6713129
CIE Lab	44.74, -14.03, 36.83
CIE LCh	45, 39.411, 110.862
Yxy	14.3538, 0.3832, 0.4757
Android (android.graphics.Color)	4284903209 (0xFF666F29)
YUV	100.3290, -29.2492, 1.4655
Hunter-Lab	37.8863, -11.8170, 19.8555

Details

The Hex color **666F29** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **32296F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9BA35A**, and **353F00** is the 20% darker color. If you saturate the color by 10%, you get **656F1E**, and if you desaturate by 10%, it is **676F34**.

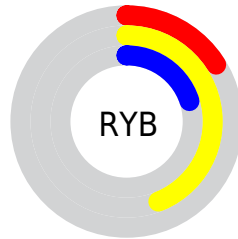
Distribution



Red (40%)

Green (44%)

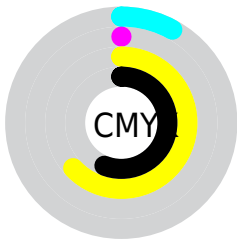
Blue (16%)



Red (16%)

Yellow (44%)

Blue (20%)

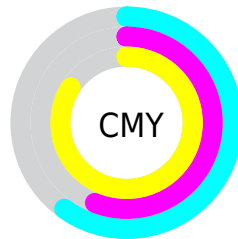


Cyan (8%)

Magenta (0%)

Yellow (63%)

Black (56%)



Cyan (60%)

Magenta (56%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 666F29 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 666F29 by changing the saturation by 10% instead.



666F29



666F29

FFFFFF



4D5710



9BA35A



353F00



B6BE73



1D2900



D2D98D



001700



EFF6A8



000000



FFFFC3



FFFFE0



FFFFFFD



666F29



666F29

■ 656F1E

■ 676F34

■ 636F13

■ 696F3F

■ 626F08

■ 6A6F4A

■ 616F00

■ 6C6F55

■ 6D6F61

■ 6F6F6C

■ 706F77

■ 716F82

■ 736F8D

Harmonies

Analogous

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



856527



666F29



3F763F

Triad

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



666F29



00779C



A14E75

Complementary

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



666F29



32296F

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.



885894



666F29



0070AA

Square

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



666F29



007A80



5B65A7



A74F54

Rectangle

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



666F29



127953



5B65A7



9B5180

Sweetspot

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



666F29



8E9176



6F3129



484A39



C9C9C9



4A4A4A

Same Dimension

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



666F29



839123



446F29



373832



687800



D8F700

Inverse Universe

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



32296F



312391



54296F



333238



0F0078



2000F7

Previews

White Background



This preview shows how the Hex color 666F29 looks on a white background.

Color Contrast Check

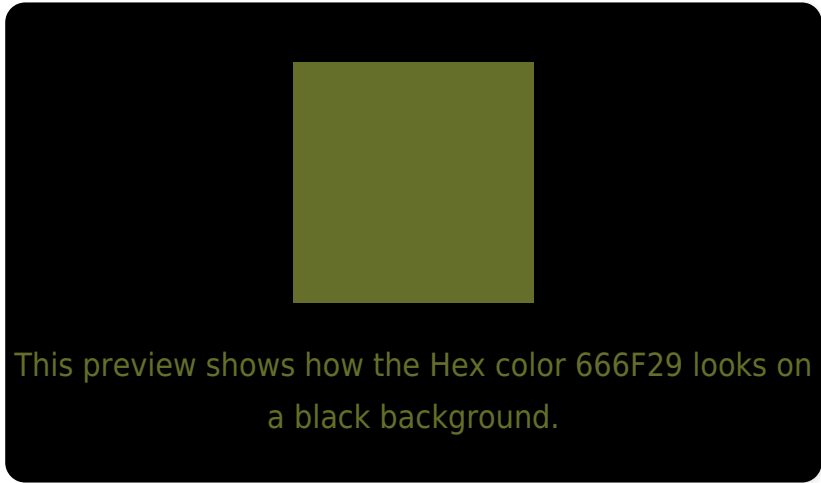
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

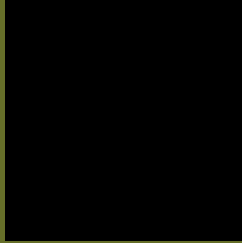
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 666F29 Background



This preview shows how black text looks on a background with the Hex color 666F29.



This preview shows how white text looks on a background with the Hex color 666F29.

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
666F29

Protanopia
766A28

Deuteranopia
83652C



Tritanopia
6D6870

Trichromacy



Original Color
666F29

Protanomaly
706C28

Deuteranomaly
78692B

Tritanomaly
6A6B56

Monochromacy



Original Color
666F29

Achromatopsia
646464

Achromatomaly
65684F

CSS Examples

Text

The CSS property to change the color of the text to Hex 666F29 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 #666F29 looks like.

```
.text, #text, p{  
    color:#666F29  
}
```

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 #666F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #666F29
}
```

Border

The CSS property to change the border of an element to Hex 666F29 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
#666F29 }
```

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

```
.border{ border-color:#666F29 }
```

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

Here you see how a box with a 4 pixel #666F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #666F29; -webkit-box-shadow:4px 4px  
4px 4px #666F29; box-shadow:4px 4px 4px  
4px #666F29 }
```

Background

The CSS property to change the background color of an element to Hex 666F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#666F29 }
```

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

```
.background{ background-color:#666F29 }
```

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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