

Converting Colors

Hex(466F14)

Have a look what the booklet for
Hex(466F14) contains.

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Color

Hex(466F14)

Conversions

Conversions Part 1

Format	Color
Hex	466F14
RGB	70, 111, 20
RGB Percent	27%, 44%, 8%
CMY	0.7255, 0.5647, 0.9216
CMYK	0.37, 0.00, 0.82, 0.56
HSL	87°, 69%, 26%
HSV	87°, 82%, 44%
XYZ	8.3365, 12.7215, 2.6779
YIQ	88.3670, 4.7750, -36.9930

Conversions

Conversions Part 2

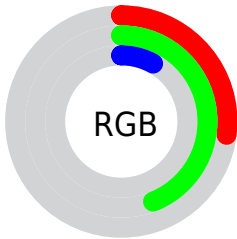
Format	Color
RYB	20, 111, 61
Decimal	4615956
CIELab	42.34, -29.32, 42.42
CIELCh	42, 51.568, 124.644
Yxy	12.7215, 0.3512, 0.5360
Android (android.graphics.Color)	4282806036 (0xFF466F14)
YUV	88.3670, -33.7049, -16.1079
Hunter-Lab	35.6672, -20.6967, 20.5155

Details

The Hex color **466F14** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3D146F**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7AA348**, and **133F00** is the 20% darker color. If you saturate the color by 10%, you get **416F09**, and if you desaturate by 10%, it is **4B6F1F**.

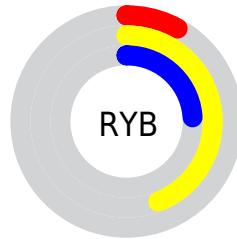
Distribution



Red (27%)

Green (44%)

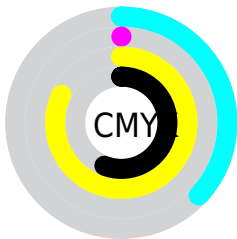
Blue (8%)



Red (8%)

Yellow (44%)

Blue (24%)

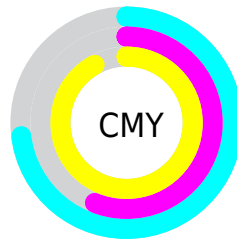


Cyan (37%)

Magenta (0%)

Yellow (82%)

Black (56%)



Cyan (73%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 466F14 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 466F14 by changing the saturation by 10% instead.



466F14



466F14

FFFFFF



2C5600



7AA348



133F00



95BE61



002900



B1DA7B



000F00



CDF795



000000



EAFB1



FFFCD



FFF9E9



466F14



466F14

■ 416F09

■ 4B6F1F

■ 3D6F00

■ 506F2A

■ 556F35

■ 5A6F40

■ 5F6F4C

■ 646F57

■ 696F62

■ 6E6F6D

■ 736F78

Harmonies

Analogous

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



726400



466F14



00753D

Triad

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



466F14



0072B1



AF385F

Complementary

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



466F14



3D146F

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.



9C4289



466F14



0067B9

Square

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



466F14



007793



6C56AA



AB4136

Rectangle

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



466F14



00775B



6C56AA



AB396D

Sweetspot

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



466F14



81916D



6F3D14



404A34



C9C9C9



4A4A4A

Same Dimension

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



466F14



519103



196F14



363832



427800



88F700

Inverse Universe

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



3D146F



430391



6A146F



353238



360078



6F00F7

Previews

White Background



This preview shows how the Hex color 466F14 looks on a white background.

Color Contrast Check

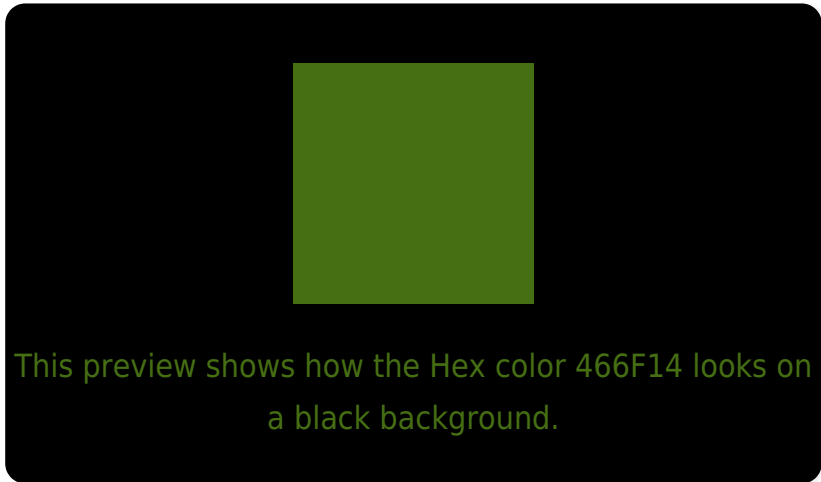
Large Text (above 18pt) WCAG AA ✓ Pass

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 466F14 Background



This preview shows how black text looks on a background with the Hex color 466F14.



This preview shows how white text looks on a background with the Hex color 466F14.

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
466F14

Protanopia
706411

Deuteranopia
7D5F1D



Tritanopia
526770

Trichromacy



Original Color
466F14

Protanomaly
616812

Deuteranomaly
69651A

Tritanomaly
4E6A4F

Monochromacy



Original Color
466F14

Achromatopsia
585858

Achromatomaly
51603F

CSS Examples

Text

The CSS property to change the color of the text to Hex 466F14 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 #466F14 looks like.

```
.text, #text, p{  
    color:#466F14  
}
```

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 #466F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466F14
}
```

Border

The CSS property to change the border of an element to Hex 466F14 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
#466F14 }
```

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

```
.border{ border-color:#466F14 }
```

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

Here you see how a box with a 4 pixel #466F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466F14; -webkit-box-shadow:4px 4px  
4px 4px #466F14; box-shadow:4px 4px 4px  
4px #466F14 }
```

Background

The CSS property to change the background color of an element to Hex 466F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466F14 }
```

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

```
.background{ background-color:#466F14 }
```

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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