

Converting Colors

Hex(486E14)

Have a look what the booklet for
Hex(486E14) contains.

Hex(486E14)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(486E14)

Conversions

Conversions Part 1

Format	Color
Hex	486E14
RGB	72, 110, 20
RGB Percent	28%, 43%, 8%
CMY	0.7176, 0.5686, 0.9216
CMYK	0.35, 0.00, 0.82, 0.57
HSL	85°, 69%, 25%
HSV	85°, 82%, 43%
XYZ	8.3747, 12.5801, 2.6486
YIQ	88.3780, 6.2420, -36.0460

Conversions

Conversions Part 2

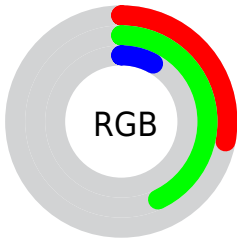
Format	Color
RYB	20, 110, 58
Decimal	4746772
CIELab	42.12, -28.04, 42.26
CIELCh	42, 50.720, 123.564
Yxy	12.5801, 0.3548, 0.5330
Android (android.graphics.Color)	4282936852 (0xFF486E14)
YUV	88.3780, -33.7104, -14.3635
Hunter-Lab	35.4684, -19.9229, 20.4004

Details

The Hex color **486E14** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **3A146E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **7CA247**, and **163E00** is the 20% darker color. If you saturate the color by 10%, you get **436E09**, and if you desaturate by 10%, it is **4D6E1F**.

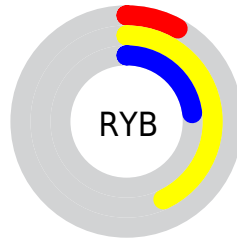
Distribution



Red (28%)

Green (43%)

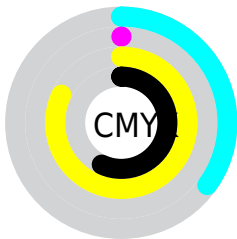
Blue (8%)



Red (8%)

Yellow (43%)

Blue (23%)

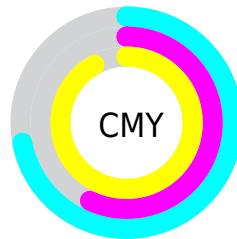


Cyan (35%)

Magenta (0%)

Yellow (82%)

Black (57%)



Cyan (72%)

Magenta (57%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 486E14 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 486E14 by changing the saturation by 10% instead.



486E14



486E14

FFFFFF



2F5500



7CA247



163E00



97BD61



002800



B3D97B



000E00



CFF595



000000



ECFFB0



FFFFCC



FFFFE9



486E14



486E14

■ 436E09

■ 4D6E1F

■ 406E00

■ 516E2A

■ 566E35

■ 5B6E40

■ 5F6E4B

■ 646E56

■ 696E61

■ 6D6E6C

■ 726E77

Harmonies

Analogous

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



736300



486E14



00743C

Triad

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



486E14



0071AE



AD3860

Complementary

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



486E14



3A146E

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.



994389



486E14



0067B7

Square

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



486E14



007691



6A56AA



AA4138

Rectangle

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



486E14



007659



6A56AA



A93A6E

Sweetspot

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



486E14



808F6B



6E3A14



3E4732



C7C7C7



474747

Same Dimension

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



486E14



548F03



1C6E14



363832



457800



8FF700

Inverse Universe

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



3A146E



3E038F



66146E



353238



330078



6800F7

Previews

White Background



This preview shows how the Hex color 486E14 looks on a white background.

Color Contrast Check

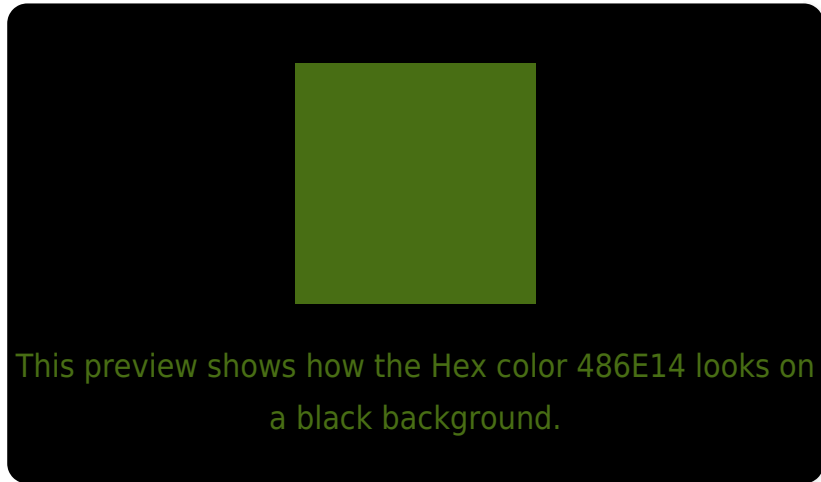
Large Text (above 18pt) WCAG AA ✓ Pass

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 486E14 Background



This preview shows how black text looks on a background with the Hex color 486E14.



This preview shows how white text looks on a background with the Hex color 486E14.

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](#).

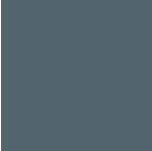
Dichromacy



Original Color
486E14

Protanopia
706311

Deuteranopia
7C5E1C



Tritanopia
53666F

Trichromacy



Original Color
486E14

Protanomaly
616712

Deuteranomaly
696419

Tritanomaly
4F694E

Monochromacy



Original Color
486E14

Achromatopsia
585858

Achromatomaly
52603F

CSS Examples

Text

The CSS property to change the color of the text to Hex 486E14 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 #486E14 looks like.

```
.text, #text, p{  
    color:#486E14  
}
```

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 #486E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #486E14
}
```

Border

The CSS property to change the border of an element to Hex 486E14 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
#486E14 }
```

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

```
.border{ border-color:#486E14 }
```

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

Here you see how a box with a 4 pixel #486E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #486E14; -webkit-box-shadow:4px 4px  
4px 4px #486E14; box-shadow:4px 4px 4px  
4px #486E14 }
```

Background

The CSS property to change the background color of an element to Hex 486E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#486E14 }
```

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

```
.background{ background-color:#486E14 }
```

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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