

Converting Colors

Hex(495A0F)

Have a look what the booklet for
Hex(495A0F) contains.

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Color

Hex(495A0F)

Conversions

Conversions Part 1

Format	Color
Hex	495A0F
RGB	73, 90, 15
RGB Percent	29%, 35%, 6%
CMY	0.7137, 0.6471, 0.9412
CMYK	0.19, 0.00, 0.83, 0.65
HSL	74°, 71%, 21%
HSV	74°, 83%, 35%
XYZ	6.4900, 8.7633, 1.8014
YIQ	76.3670, 13.9430, -26.9290

Conversions

Conversions Part 2

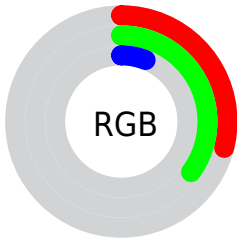
Format	Color
R_{YB}	15, 90, 32
Decimal	4807183
CIE Lab	35.52, -17.72, 37.87
CIE LCh	36, 41.815, 115.078
Yxy	8.7633, 0.3805, 0.5138
Android (android.graphics.Color)	4282997263 (0xFF495A0F)
YUV	76.3670, -30.2539, -2.9529
Hunter-Lab	29.6028, -12.6712, 17.1141

Details

The Hex color **495A0F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **200F5A**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **7C8C41**, and **192C00** is the 20% darker color. If you saturate the color by 10%, you get **475A06**, and if you desaturate by 10%, it is **4B5A18**.

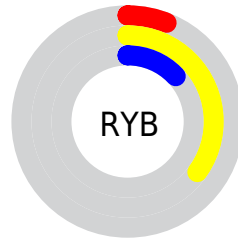
Distribution



Red (29%)

Green (35%)

Blue (6%)



Red (6%)

Yellow (35%)

Blue (13%)

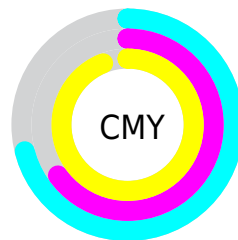


Cyan (19%)

Magenta (0%)

Yellow (83%)

Black (65%)



Cyan (71%)

Magenta (65%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 495A0F 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 495A0F by changing the saturation by 10% instead.



495A0F



495A0F

FFFFFFC



314300



7C8C41



192C00



97A659



001A00



B2C273



000000



CEDE8D



EBFAA8



FFFFC3



FFFFE0



495A0F



495A0F

■ 475A06

■ 4B5A18

■ 465A00

■ 4D5A21

■ 4F5A2A

■ 515A33

■ 535A3C

■ 555A45

■ 575A4E

■ 595A57

■ 5B5A60

Harmonies

Analogous

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



695007



495A0F



19602B

Triad

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



495A0F



00608A



8C335B

Complementary

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



495A0F



200F5A

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.



773E7A



495A0F



005996

Square

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



495A0F



00636F



494D90



8F3639

Rectangle

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



495A0F



006241



494D90



873666

Sweetspot

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



495A0F



6F7558



5A1F0F



373B29



BABABA



3B3B3B

Same Dimension

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



495A0F



5B7500



245A0F



2D2E29



556E00



B7ED00

Inverse Universe

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



200F5A



1B0075



450F5A



2A292E



19006E



3600ED

Previews

White Background



This preview shows how the Hex color 495A0F looks on a white background.

Color Contrast Check

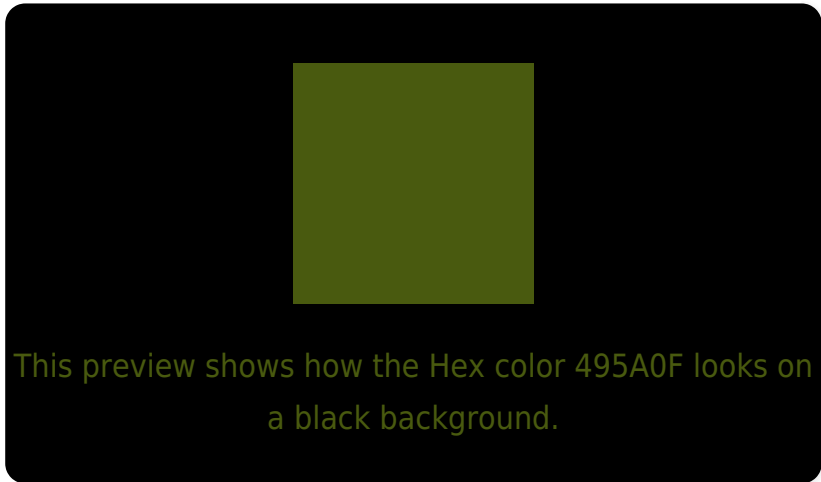
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

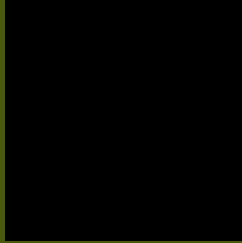
Any Text WCAG AA × Fail

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 495A0F Background



This preview shows how black text looks on a background with the Hex color 495A0F.



This preview shows how white text looks on a background with the Hex color 495A0F.

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](#).

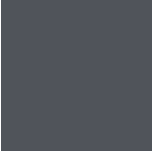
Dichromacy



Original Color
495A0F

Protanopia
5E540D

Deuteranopia
694F15



Tritanopia
50545A

Trichromacy



Original Color
495A0F

Protanomaly
56560E

Deuteranomaly
5D5313

Tritanomaly
4D563F

Monochromacy



Original Color
495A0F

Achromatopsia
4C4C4C

Achromatomaly
4B5136

CSS Examples

Text

The CSS property to change the color of the text to Hex 495A0F 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 #495A0F looks like.

```
.text, #text, p{  
    color:#495A0F  
}
```

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 #495A0F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #495A0F
}
```

Border

The CSS property to change the border of an element to Hex 495A0F 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
#495A0F }
```

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

```
.border{ border-color:#495A0F }
```

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

Here you see how a box with a 4 pixel #495A0F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #495A0F; -webkit-box-shadow:4px 4px  
4px 4px #495A0F; box-shadow:4px 4px 4px  
4px #495A0F }
```

Background

The CSS property to change the background color of an element to Hex 495A0F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#495A0F }
```

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

```
.background{ background-color:#495A0F }
```

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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