

Converting Colors

Hex(44580E)

Have a look what the booklet for
Hex(44580E) contains.

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Color

Hex(44580E)

Conversions

Conversions Part 1

Format	Color
Hex	44580E
RGB	68, 88, 14
RGB Percent	27%, 35%, 5%
CMY	0.7333, 0.6549, 0.9451
CMYK	0.23, 0.00, 0.84, 0.65
HSL	76°, 73%, 20%
HSV	76°, 84%, 35%
XYZ	5.9529, 8.2401, 1.6922
YIQ	73.5840, 11.8340, -27.2540

Conversions

Conversions Part 2

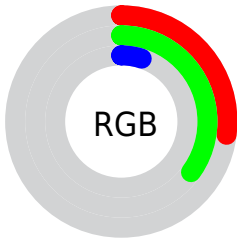
Format	Color
R_{YB}	14, 88, 34
Decimal	4478990
CIE Lab	34.48, -19.01, 37.12
CIE LCh	34, 41.707, 117.123
Yxy	8.2401, 0.3747, 0.5187
Android (android.graphics.Color)	4282669070 (0xFF44580E)
YUV	73.5840, -29.3749, -4.8972
Hunter-Lab	28.7056, -13.2179, 16.5987

Details

The Hex color **44580E** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **220E58**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **778A40**, and **142A00** is the 20% darker color. If you saturate the color by 10%, you get **425805**, and if you desaturate by 10%, it is **465817**.

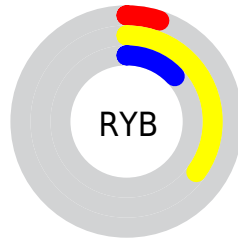
Distribution



Red (27%)

Green (35%)

Blue (5%)



Red (5%)

Yellow (35%)

Blue (13%)

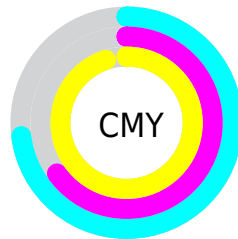


Cyan (23%)

Magenta (0%)

Yellow (84%)

Black (65%)



Cyan (73%)

Magenta (65%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44580E 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 44580E by changing the saturation by 10% instead.

 44580E

 44580E

 FFFFFB

 2C4100

 778A40

 142A00

 91A458

 001800

 ACBF71

 000000

 C8DB8C

 E5F8A6

 FFFFC2

 FFFFDE

 44580E

 44580E

■ 425805

■ 465817

■ 405800

■ 495820

■ 4B5828

■ 4E5831

■ 50583A

■ 525843

■ 55584C

■ 575854

■ 59585D

Harmonies

Analogous

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



644E04



44580E



105E2B

Triad

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



44580E



005D88



8A3156

Complementary

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



44580E



220E58

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.



763B76



44580E



005694

Square

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



44580E



00606E



4B4A8C



8B3435

Rectangle

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



44580E



006041



4B4A8C



863361

Sweetspot

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



44580E



6B7356



58220E



363B29



BABABA



3B3B3B

Same Dimension

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



44580E



547300



1F580E



2A2B27



4E6B00



ABEB00

Inverse Universe

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



220E58



1F0073



470E58



28272B



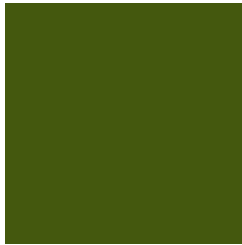
1D006B



3F00EB

Previews

White Background



This preview shows how the Hex color 44580E looks on a white background.

Color Contrast Check

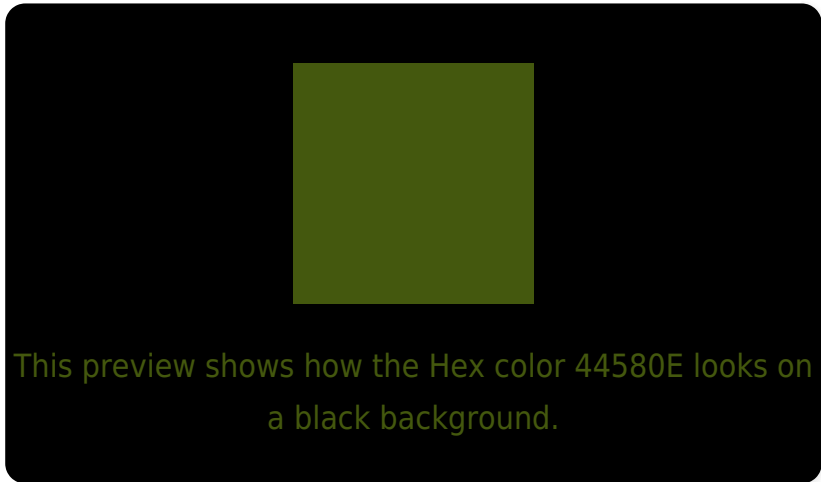
Large Text (above 18pt) WCAG AA ✓ Pass

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

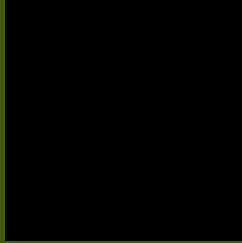
Any Text WCAG AA × Fail

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 44580E Background



This preview shows how black text looks on a background with the Hex color 44580E.



This preview shows how white text looks on a background with the Hex color 44580E.

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
44580E

Protanopia
5B510C

Deuteranopia
664D15



Tritanopia
4C5258

Trichromacy



Original Color
44580E

Protanomaly
53540D

Deuteranomaly
5A5112

Tritanomaly
49543D

Monochromacy



Original Color
44580E

Achromatopsia
4A4A4A

Achromatomaly
484F34

CSS Examples

Text

The CSS property to change the color of the text to Hex 44580E 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 #44580E looks like.

```
.text, #text, p{  
    color:#44580E  
}
```

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 #44580E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44580E
}
```

Border

The CSS property to change the border of an element to Hex 44580E is called "border". The border property can be set on classes, ids or directly on the HTML element.

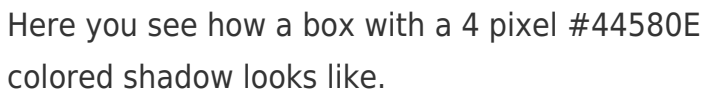
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44580E }
```

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

```
.border{ border-color:#44580E }
```

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



Here you see how a box with a 4 pixel #44580E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44580E; -webkit-box-shadow:4px 4px  
4px 4px #44580E; box-shadow:4px 4px 4px  
4px #44580E }
```

Background

The CSS property to change the background color of an element to Hex 44580E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44580E }
```

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

```
.background{ background-color:#44580E }
```

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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