

Converting Colors

Hex(465E08)

Have a look what the booklet for
Hex(465E08) contains.

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Color

Hex(465E08)

Conversions

Conversions Part 1

Format	Color
Hex	465E08
RGB	70, 94, 8
RGB Percent	27%, 37%, 3%
CMY	0.7255, 0.6314, 0.9686
CMYK	0.26, 0.00, 0.91, 0.63
HSL	77°, 84%, 20%
HSV	77°, 91%, 37%
XYZ	6.5723, 9.3250, 1.6832
YIQ	77.0200, 13.3020, -31.8340

Conversions

Conversions Part 2

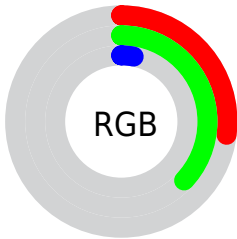
Format	Color
R_{YB}	8, 94, 32
Decimal	4611592
CIE _{Lab}	36.60, -21.51, 40.87
CIE _{LCh}	37, 46.187, 117.758
Yxy	9.3250, 0.3738, 0.5304
Android (android.graphics.Color)	4282801672 (0xFF465E08)
YUV	77.0200, -34.0269, -6.1565
Hunter-Lab	30.5369, -15.0219, 18.1077

Details

The Hex color **465E08** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **20085E**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **79903D**, and **153000** is the 20% darker color. If you saturate the color by 10%, you get **445E00**, and if you desaturate by 10%, it is **495E11**.

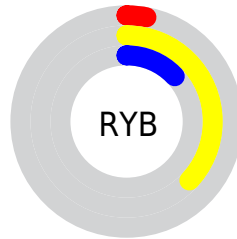
Distribution



 Red (27%)

 Green (37%)

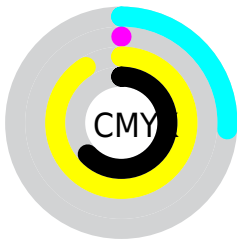
 Blue (3%)




 Red (3%)

 Yellow (37%)

 Blue (13%)

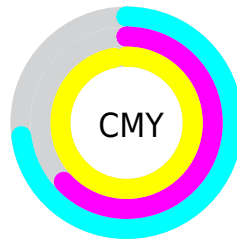


 Cyan (26%)

 Magenta (0%)

 Yellow (91%)

 Black (63%)



 Cyan (73%)

 Magenta (63%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465E08 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 465E08 by changing the saturation by 10% instead.

 465E08

 465E08

 FFFFF9

 2E4600

 79903D

 153000

 94AB56

 001D00

 AFC66F

 000000

 CCE28A

 E8FFA4

 FFFFC0

 FFFFDC

 465E08

 465E08

■ 445E00

■ 495E11

■ 4B5E1B

■ 4E5E24

■ 505E2E

■ 535E37

■ 565E40

■ 585E4A

■ 5B5E53

■ 5E5E5D

Harmonies

Analogous

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



6A5300



465E08



00642C

Triad

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



465E08



006495



96305B

Complementary

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



465E08



20085E

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.



803C7E



465E08



005BA1

Square

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



465E08



006778



4F4D98



963536

Rectangle

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



465E08



006645



4F4D98



913367

Sweetspot

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



465E08



717A59



5E1F08



383D2A



BDBDBD



3D3D3D

Same Dimension

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



465E08



587A00



1C5E08



2D2E29



4F6E00



ABED00

Inverse Universe

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



20085E



22007A



4A085E



2B292E



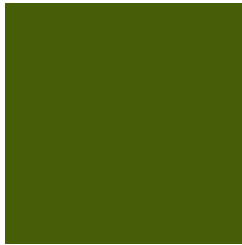
1F006E



4200ED

Previews

White Background



This preview shows how the Hex color 465E08 looks on a white background.

Color Contrast Check

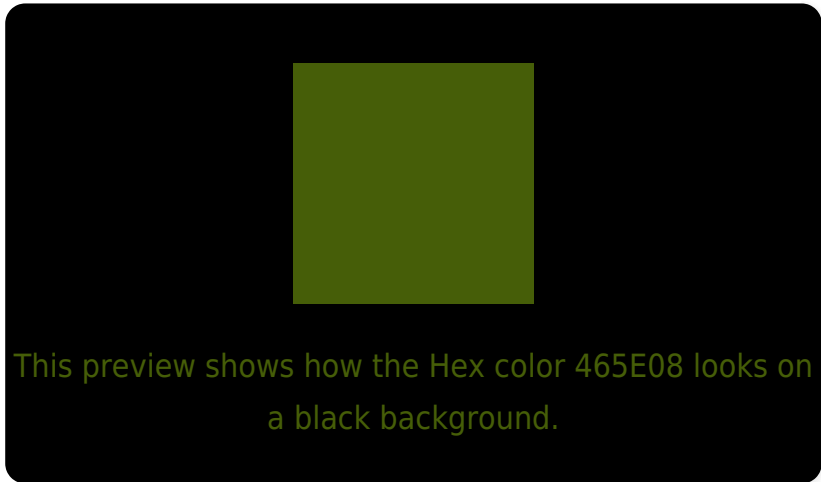
Large Text (above 18pt) WCAG AA ✓ Pass

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 465E08 Background



This preview shows how black text looks on a background with the Hex color 465E08.



This preview shows how white text looks on a background with the Hex color 465E08.

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
465E08

Protanopia
615603

Deuteranopia
6C5213



Tritanopia
4E575E

Trichromacy



Original Color
465E08

Protanomaly
575905

Deuteranomaly
5E560F

Tritanomaly
4B5A3F

Monochromacy



Original Color
465E08

Achromatopsia
4D4D4D

Achromatomaly
4A5334

CSS Examples

Text

The CSS property to change the color of the text to Hex 465E08 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 #465E08 looks like.

```
.text, #text, p{  
    color:#465E08  
}
```

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 #465E08 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465E08
}
```

Border

The CSS property to change the border of an element to Hex 465E08 is called "border". The border property can be set on classes, ids or directly on the HTML element.

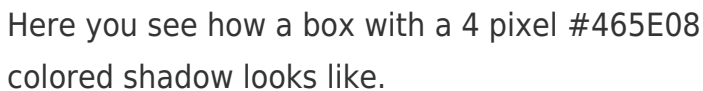
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#465E08 }
```

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

```
.border{ border-color:#465E08 }
```

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



Here you see how a box with a 4 pixel #465E08 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465E08; -webkit-box-shadow:4px 4px  
4px 4px #465E08; box-shadow:4px 4px 4px  
4px #465E08 }
```

Background

The CSS property to change the background color of an element to Hex 465E08 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465E08 }
```

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

```
.background{ background-color:#465E08 }
```

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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