

Converting Colors

Hex(465704)

Have a look what the booklet for
Hex(465704) contains.

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Color

Hex(465704)

Conversions

Conversions Part 1

Format	Color
Hex	465704
RGB	70, 87, 4
RGB Percent	27%, 34%, 2%
CMY	0.7255, 0.6588, 0.9843
CMYK	0.20, 0.00, 0.95, 0.66
HSL	72°, 91%, 18%
HSV	72°, 95%, 34%
XYZ	5.9559, 8.1272, 1.3697
YIQ	72.4550, 16.5110, -29.4170

Conversions

Conversions Part 2

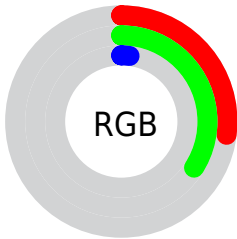
Format	Color
R_{YB}	4, 87, 21
Decimal	4609796
CIE Lab	34.25, -17.98, 40.12
CIE LCh	34, 43.964, 114.144
Yxy	8.1272, 0.3854, 0.5259
Android (android.graphics.Color)	4282799876 (0xFF465704)
YUV	72.4550, -33.7483, -2.1530
Hunter-Lab	28.5083, -12.5977, 17.1073

Details

The Hex color **465704** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **150457**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **798939**, and **152A00** is the 20% darker color. If you saturate the color by 10%, you get **455700**, and if you desaturate by 10%, it is **48570D**.

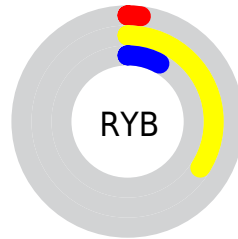
Distribution



Red (27%)

Green (34%)

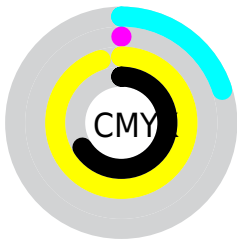
Blue (2%)



Red (2%)

Yellow (34%)

Blue (8%)

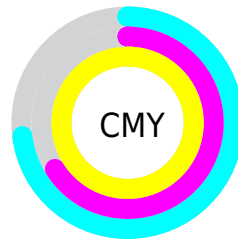


Cyan (20%)

Magenta (0%)

Yellow (95%)

Black (66%)



Cyan (73%)

Magenta (66%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 465704 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 465704 by changing the saturation by 10% instead.

 465704

 465704

 FFFFF4

 2E4000

 798939

 152A00

 94A352

 001700

 AFBE6B

 000000

 CBDA85

 E8F6A0

 FFFFBB

 FFFFD7

 465704

 465704

■ 455700

■ 48570D

■ 4A5715

■ 4B571E

■ 4D5727

■ 4F572F

■ 515738

■ 525741

■ 54574A

■ 565752

Harmonies

Analogous

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



674D00



465704



115D25

Triad

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



465704



005E89



8B2D59

Complementary

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



465704



150457

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.



743A7A



465704



005796

Square

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



465704



00616C



424A91



8E3036

Rectangle

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



465704



00603C



424A91



863065

Sweetspot

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



465704



6A7050



571504



343824



B8B8B8



383838

Same Dimension

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



465704



597000



1D5704



2A2B27



556B00



BBEB00

Inverse Universe

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



150457



170070



3E0457



28272B



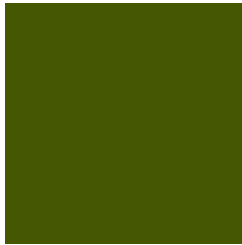
16006B



3000EB

Previews

White Background



This preview shows how the Hex color 465704 looks on a white background.

Color Contrast Check

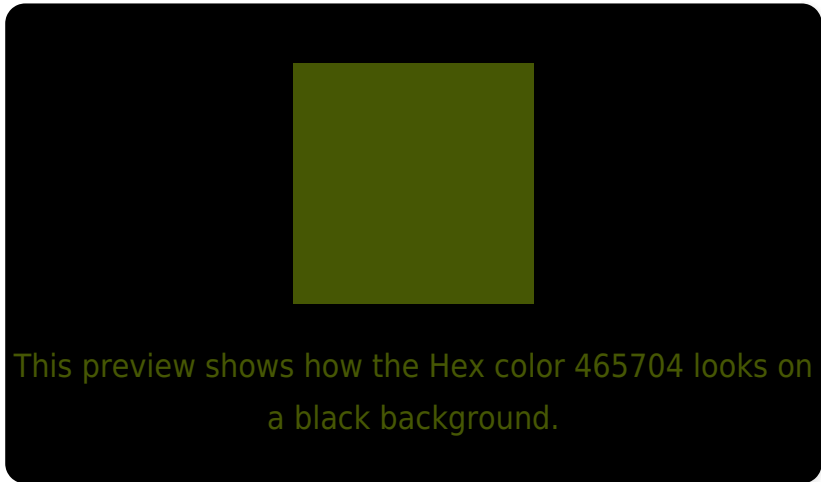
Large Text (above 18pt) WCAG AA ✓ Pass

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

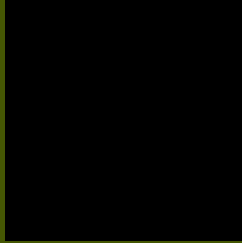
Any Text WCAG AA × Fail

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 465704 Background



This preview shows how black text looks on a background with the Hex color 465704.



This preview shows how white text looks on a background with the Hex color 465704.

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](#).

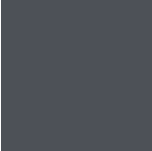
Dichromacy



Original Color
465704

Protanopia
5B5100

Deuteranopia
664C10



Tritanopia
4D5157

Trichromacy



Original Color
465704

Protanomaly
535301

Deuteranomaly
5A500C

Tritanomaly
4A5339

Monochromacy



Original Color
465704

Achromatopsia
484848

Achromatomaly
474D2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 465704 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 #465704 looks like.

```
.text, #text, p{  
    color:#465704  
}
```

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 #465704 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #465704
}
```

Border

The CSS property to change the border of an element to Hex 465704 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
#465704 }
```

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

```
.border{ border-color:#465704 }
```

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

Here you see how a box with a 4 pixel #465704 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #465704; -webkit-box-shadow:4px 4px  
4px 4px #465704; box-shadow:4px 4px 4px  
4px #465704 }
```

Background

The CSS property to change the background color of an element to Hex 465704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#465704 }
```

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

```
.background{ background-color:#465704 }
```

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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