

Converting Colors

Hex(A45711)

Have a look what the booklet for
Hex(A45711) contains.

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Color

Hex(A45711)

Conversions

Conversions Part 1

Format	Color
Hex	A45711
RGB	164, 87, 17
RGB Percent	64%, 34%, 7%
CMY	0.3569, 0.6588, 0.9333
CMYK	0.00, 0.47, 0.90, 0.36
HSL	29°, 81%, 35%
HSV	29°, 90%, 64%
XYZ	18.8192, 14.7494, 2.3853
YIQ	102.0430, 68.3620, -5.4460

Conversions

Conversions Part 2

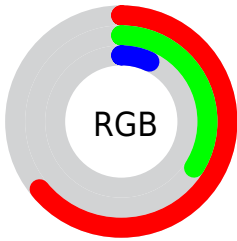
Format	Color
RYB	164, 151, 17
Decimal	10770193
CIELab	45.29, 27.25, 49.71
CIElCh	45, 56.686, 61.272
Yxy	14.7494, 0.5234, 0.4102
Android (android.graphics.Color)	4288960273 (0xFFA45711)
YUV	102.0430, -41.9262, 54.3363
Hunter-Lab	38.4049, 20.2601, 23.2009

Details

The Hex color **A45711** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **115EA4**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E08A45**, and **6A2800** is the 20% darker color. If you saturate the color by 10%, you get **A44E01**, and if you desaturate by 10%, it is **A46021**.

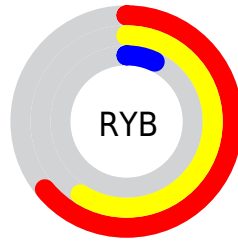
Distribution



Red (64%)

Green (34%)

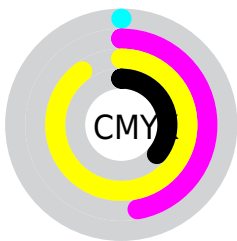
Blue (7%)



Red (64%)

Yellow (59%)

Blue (7%)

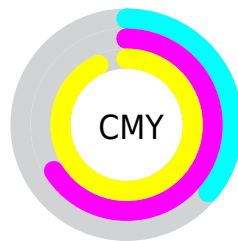


Cyan (0%)

Magenta (47%)

Yellow (90%)

Black (36%)



Cyan (36%)

Magenta (66%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45711 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 A45711 by changing the saturation by 10% instead.

 A45711

 A45711

FFFFFF

 873F00

 E08A45

 6A2800

 FFA45E

 4D1100

 FFC078

 330000

 FFDC92

 110000

 FFF8AD

 000000

 FFFFC9

 FFFFEE

 A45711

 A45711

■ A44E01

■ A46021

■ A44E00

■ A46832

■ A47142

■ A47953

■ A48263

■ A48B73

■ A49384

■ A49C94

■ A4A4A5

Harmonies

Analogous

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



BB423D



A45711



7F6A00

Triad

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



A45711



00816C



6B5EBD

Complementary

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



A45711



115EA4

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.



0070CA



A45711



00809B

Square

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



A45711



007D3B



007CBE



A54699

Rectangle

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



A45711



617300



007CBE



4C65C4

Sweetspot

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



A45711



D6B89C



A4115F



6B5949



EBEBEB



6B6B6B

Same Dimension

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



A45711



D66600



A49F11



524D49



914500



120900

Inverse Universe

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



115EA4



0070D6



1116A4



494E52



004C91



000912

Previews

White Background



This preview shows how the Hex color A45711 looks on a white background.

Color Contrast Check

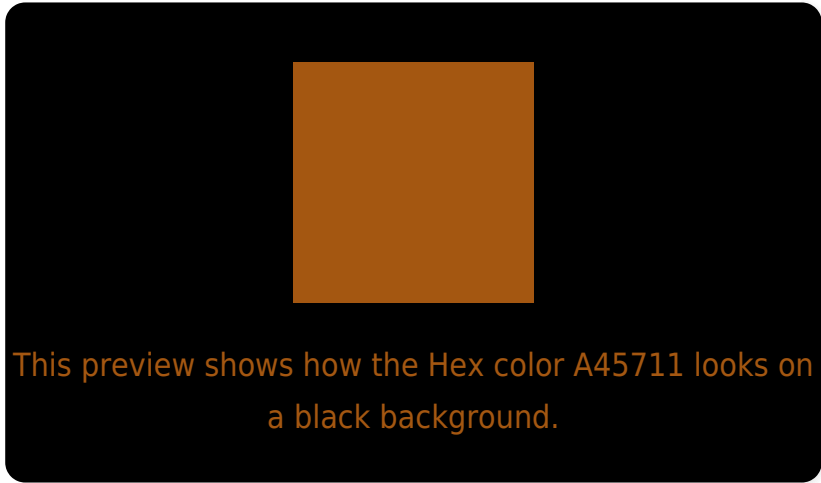
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45711 Background



This preview shows how black text looks on a background with the Hex color A45711.



This preview shows how white text looks on a background with the Hex color A45711.

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
A45711

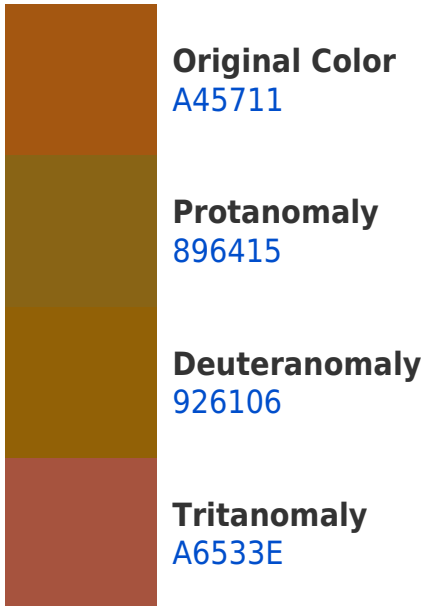
Protanopia
796C17

Deuteranopia
886600



Tritanopia
A75157

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45711 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 #A45711 looks like.

```
.text, #text, p{  
    color:#A45711  
}
```

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 #A45711 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45711
}
```

Border

The CSS property to change the border of an element to Hex A45711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

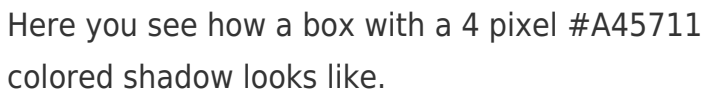
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45711 }
```

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

```
.border{ border-color:#A45711 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, and is positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #A45711 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45711; -webkit-box-shadow:4px 4px  
4px 4px #A45711; box-shadow:4px 4px 4px  
4px #A45711 }
```

Background

The CSS property to change the background color of an element to Hex A45711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45711 }
```

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

```
.background{ background-color:#A45711 }
```

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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