

# Converting Colors

Hex(A5560E)

Have a look what the booklet for  
Hex(A5560E) contains.

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# Color

**Hex(A5560E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A5560E
RGB	165, 86, 14
RGB Percent	65%, 34%, 5%
CMY	0.3529, 0.6627, 0.9451
CMYK	0.00, 0.48, 0.92, 0.35
HSL	29°, 84%, 35%
HSV	29°, 92%, 65%
XYZ	18.9241, 14.6866, 2.2529
YIQ	101.4130, 70.1960, -5.6440

# Conversions

## Conversions Part 2

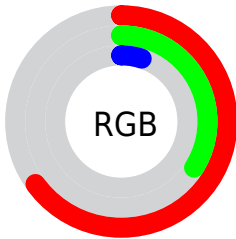
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	165, 152, 14
Decimal	10835470
CIE Lab	45.20, 28.16, 50.61
CIE LCh	45, 57.922, 60.908
Yxy	14.6866, 0.5277, 0.4095
Android (android.graphics.Color)	4289025550 (0xFFA5560E)
YUV	101.4130, -43.0946, 55.7658
Hunter-Lab	38.3231, 21.0785, 23.3408

# Details

The Hex color **A5560E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **0E5DA5**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E28943**, and **6B2700** is the 20% darker color. If you saturate the color by 10%, you get **A54F00**, and if you desaturate by 10%, it is **A55F1E**.

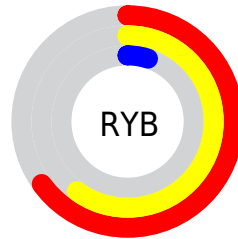
# Distribution



Red (65%)

Green (34%)

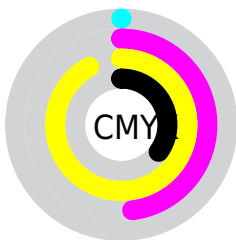
Blue (5%)



Red (65%)

Yellow (60%)

Blue (5%)

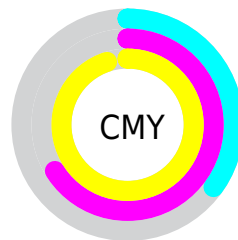


Cyan (0%)

Magenta (48%)

Yellow (92%)

Black (35%)



Cyan (35%)

Magenta (66%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5560E 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 A5560E by changing the saturation by 10% instead.



 A5560E

 A5560E

FFFFFF

 873E00

 E28943

 6B2700

 FFA35C

 4E0F00

 FFBF76

 330000

 FFDB90

 120000

 FFF7AB

 000000

 FFFFC7

 FFFFE4

 A5560E

 A5560E

■ A54F00

■ A55F1E

■ A5672F

■ A57040

■ A57950

■ A58160

■ A58A71

■ A59282

■ A59B92

■ A5A4A3

# Harmonies

## Analogous

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



BC403C



A5560E



806900

# Triad

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



A5560E



00816B



6A5DBF

# Complementary

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



A5560E



0E5DA5

# 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.



0070CC



A5560E



00809C

# Square

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



A5560E



007D39



007CBF



A5459B

# Rectangle

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



A5560E



617300



007CBF



4865C6



# Sweetspot

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



A5560E



D6B89C



A50E5F



6B5949



EBEBEB



6B6B6B



# Same Dimension

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



A5560E



D66600



A5A00E



524D49



914500



120900



# Inverse Universe

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



0E5DA5



0070D6



0E13A5



494E52



004C91



000912



# Previews

## White Background



This preview shows how the Hex color A5560E looks on a white background.

## Color Contrast Check

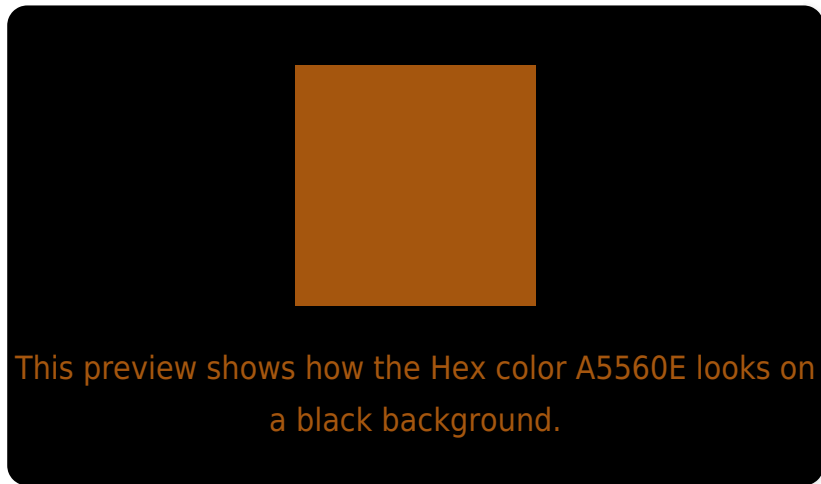
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5560E Background



This preview shows how black text looks on a background with the Hex color A5560E.



This preview shows how white text looks on a background with the Hex color A5560E.

# 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**  
A5560E

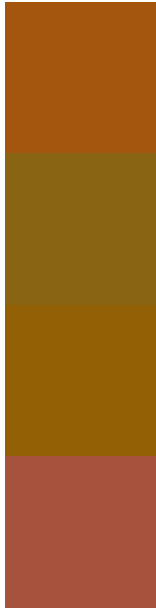
**Protanopia**  
796C14

**Deuteranopia**  
886600



**Tritanopia**  
A85056

# Trichromacy



**Original Color**  
A5560E

**Protanomaly**  
896412

**Deuteranomaly**  
936005

**Tritanomaly**  
A7523C

# Monochromacy



**Original Color**  
A5560E

**Achromatopsia**  
656565

**Achromatomaly**  
7C6045

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5560E 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 #A5560E looks like.

```
.text, #text, p{  
    color:#A5560E  
}
```

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 #A5560E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5560E
}
```

## Border

The CSS property to change the border of an element to Hex A5560E is called "border". The border property can be set on classes, ids or directly on the HTML element.

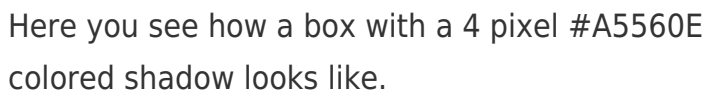
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5560E }
```

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

```
.border{ border-color:#A5560E }
```

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, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #A5560E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5560E; -webkit-box-shadow:4px 4px  
4px 4px #A5560E; box-shadow:4px 4px 4px  
4px #A5560E }
```

# Background

The CSS property to change the background color of an element to Hex A5560E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5560E }
```

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

```
.background{ background-color:#A5560E }
```

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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