

Converting Colors

Hex(A5552D)

Have a look what the booklet for
Hex(A5552D) contains.

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Color

Hex(A5552D)

Conversions

Conversions Part 1

Format	Color
Hex	A5552D
RGB	165, 85, 45
RGB Percent	65%, 33%, 18%
CMY	0.3529, 0.6667, 0.8235
CMYK	0.00, 0.48, 0.73, 0.35
HSL	20°, 57%, 41%
HSV	20°, 73%, 65%
XYZ	19.2392, 14.6858, 4.3032
YIQ	104.3600, 60.5200, 4.5200

Conversions

Conversions Part 2

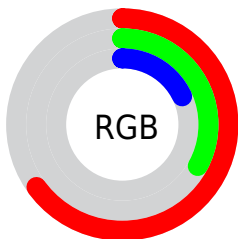
Format	Color
R _Y B	165, 105, 45
Decimal	10835245
CIE Lab	45.20, 29.78, 37.39
CIE LCh	45, 47.802, 51.467
Yxy	14.6858, 0.5033, 0.3842
Android (android.graphics.Color)	4289025325 (0xFFA5552D)
YUV	104.3600, -29.2645, 53.1813
Hunter-Lab	38.3220, 22.5506, 20.1677

Details

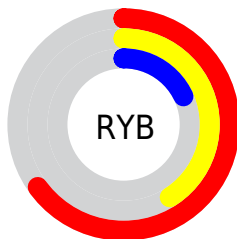
The Hex color **A5552D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2D7DA5**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **E1885D**, and **6C2500** is the 20% darker color. If you saturate the color by 10%, you get **A54A1D**, and if you desaturate by 10%, it is **A5603E**.

Distribution



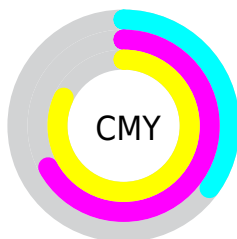
- Red (65%)
- Green (33%)
- Blue (18%)



- Red (65%)
- Yellow (41%)
- Blue (18%)



- Cyan (0%)
- Magenta (48%)
- Yellow (73%)
- Black (35%)



- Cyan (35%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5552D 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 A5552D by changing the saturation by 10% instead.

 A5552D

 A5552D

FFFFFF

 883D16

 E1885D

 6C2500

 FFA376

 500C00

 FFBE90

 350000

 FFDAAB

 140000

 FFF7C6

 000000

 FFFFE2

 A5552D

 A5552D

 A54A1D

 A5603E

 A53F0C

 A56B4E

 A53700

 A5765E

 A5816F

 A58C80

 A59790

 A5A2A1

 A5ADB1

 A5B8C2

Harmonies

Analogous

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



B34750



A5552D



896514

Triad

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



A552D



007D5E



5665B6

Complementary

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



A552D



2D7DA5

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.



0073BA



A5552D



007E87

Square

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



A5552D



317936



007BA9



90549D

Rectangle

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



A552D



716E12



007BA9



366AB9

Sweetspot

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



A5552D



D6B7A7



A52D7D



6B594F



EBEBEB



6B6B6B

Same Dimension

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



A5552D



D65A1C



A5912D



524C49



913000



120600

Inverse Universe

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



2D7DA5



1C98D6



2D41A5



494F52



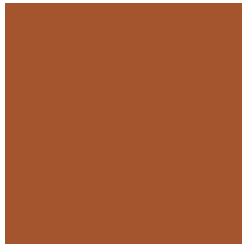
006191



000C12

Previews

White Background



This preview shows how the Hex color A5552D looks on a white background.

Color Contrast Check

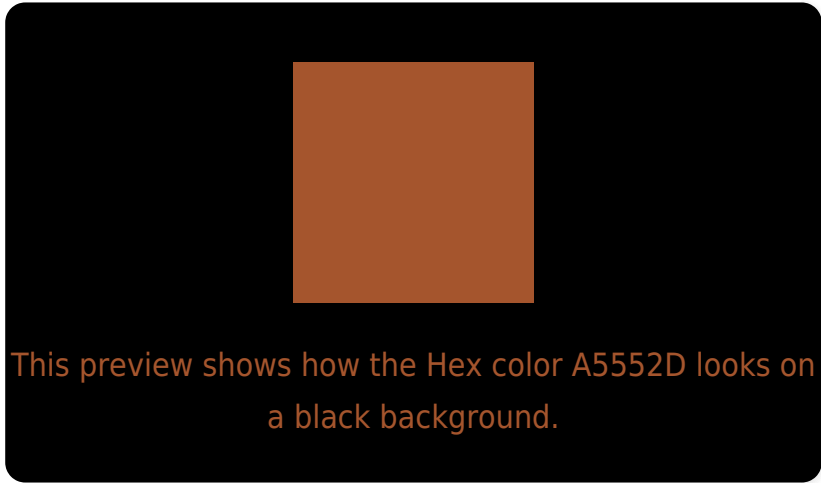
Large Text (above 18pt) WCAG AA ✓ Pass

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 A5552D Background



This preview shows how black text looks on a background with the Hex color A5552D.



This preview shows how white text looks on a background with the Hex color A5552D.

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
A5552D

Protanopia
776C34

Deuteranopia
866629



Tritanopia
A75056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5552D 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 #A5552D looks like.

```
.text, #text, p{  
    color:#A5552D  
}
```

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 #A5552D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5552D
}
```

Border

The CSS property to change the border of an element to Hex A5552D 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
#A5552D }
```

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

```
.border{ border-color:#A5552D }
```

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

Here you see how a box with a 4 pixel #A5552D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5552D; -webkit-box-shadow:4px 4px  
4px 4px #A5552D; box-shadow:4px 4px 4px  
4px #A5552D }
```

Background

The CSS property to change the background color of an element to Hex A5552D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5552D }
```

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

```
.background{ background-color:#A5552D }
```

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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