

Converting Colors

Hex(A45A5A)

Have a look what the booklet for
Hex(A45A5A) contains.

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Color

Hex(A45A5A)

Conversions

Conversions Part 1

Format	Color
Hex	A45A5A
RGB	164, 90, 90
RGB Percent	64%, 35%, 35%
CMY	0.3569, 0.6471, 0.6471
CMYK	0.00, 0.45, 0.45, 0.36
HSL	0°, 29%, 50%
HSV	0°, 45%, 64%
XYZ	20.8115, 15.9430, 11.6533
YIQ	112.1260, 44.1040, 15.6880

Conversions

Conversions Part 2

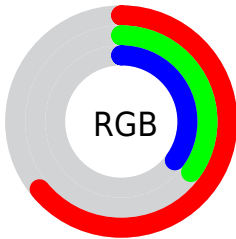
Format	Color
RYB	164, 90, 90
Decimal	10771034
CIELab	46.90, 30.24, 13.49
CIELCh	47, 33.117, 24.039
Yxy	15.9430, 0.4299, 0.3293
Android (android.graphics.Color)	4288961114 (0xFFA45A5A)
YUV	112.1260, -10.9081, 45.4935
Hunter-Lab	39.9287, 23.1617, 10.6462

Details

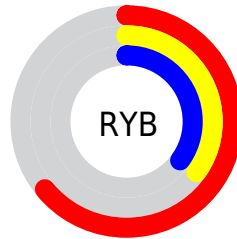
The Hex color **A45A5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5AA4A4**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **DD8D8C**, and **6D2A2D** is the 20% darker color. If you saturate the color by 10%, you get **A44A4A**, and if you desaturate by 10%, it is **A46A6A**.

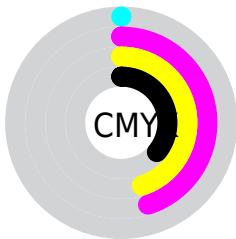
Distribution



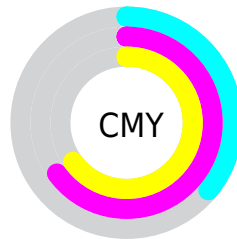
- Red (64%)
- Green (35%)
- Blue (35%)



- Red (64%)
- Yellow (35%)
- Blue (35%)



- Cyan (0%)
- Magenta (45%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (65%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A45A5A 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 A45A5A by changing the saturation by 10% instead.



A45A5A



A45A5A

FFFFFF



884143



DD8D8C



6D2A2D



FBA8A6



521118



FFC4C1



390000



FFE0DD



1F0001



FFFDFA



000000



A45A5A



A45A5A



A44A4A



A46A6A



A43939



A47B7B

 A42929

 A48B8B

 A41818

 A49C9C

 A40808

 A4ACAC

 A40000

 A4BCBC

 A4CDCD

 A4DDDD

 A4EEEE

Harmonies

Analogous

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



A05976



A45A5A



9A6243

Triad

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



A45A5A



497A4D



3574A6

Complementary

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



A45A5A



5AA4A4

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.



007A9C



A45A5A



187D68

Square

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



A45A5A



6A743B



007D85



696AA2

Rectangle

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



A45A5A



8D6839



007D85



1B76A4

Sweetspot

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



A45A5A



D6B8B8



A45AA4



6B5959



EBEBEB



6B6B6B

Same Dimension

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



A45A5A



D66363



A47F5A



524949



910000



120000

Inverse Universe

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



5AA4A4



63D6D6



5A7FA4



495252



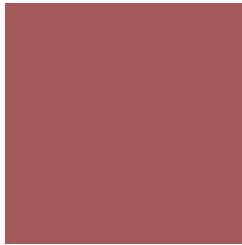
009191



001212

Previews

White Background



This preview shows how the Hex color A45A5A looks on a white background.

Color Contrast Check

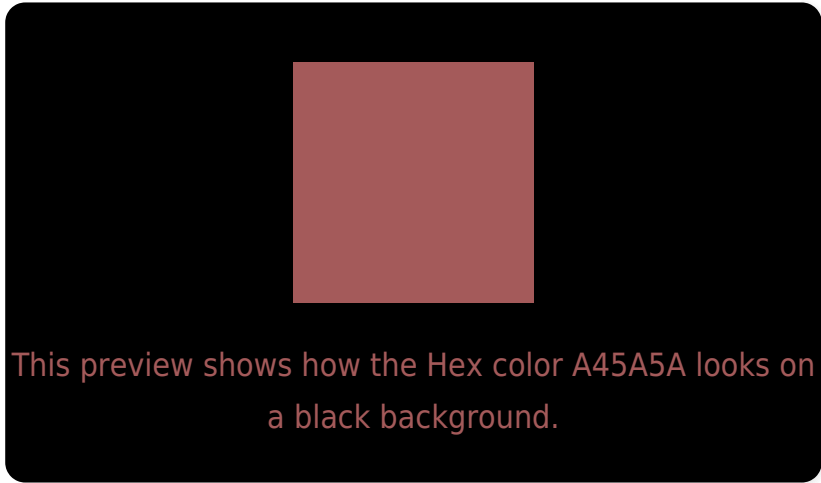
Large Text (above 18pt) WCAG AA ✓ Pass

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 A45A5A Background



This preview shows how black text looks on a background with the Hex color A45A5A.

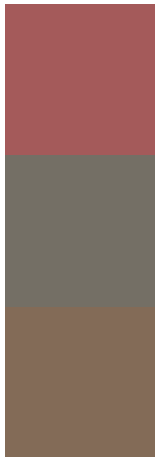


This preview shows how white text looks on a background with the Hex color A45A5A.

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
A45A5A

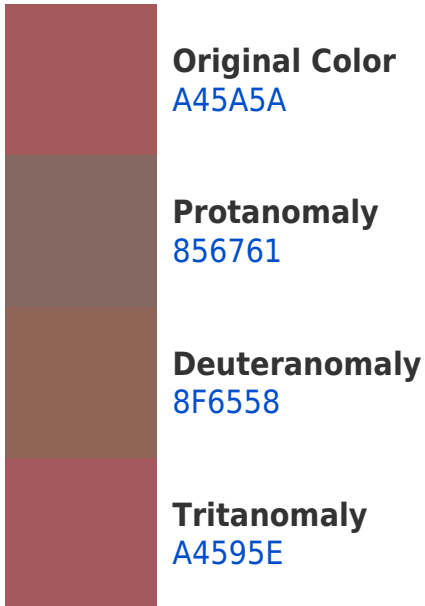
Protanopia
746F65

Deuteranopia
836B57

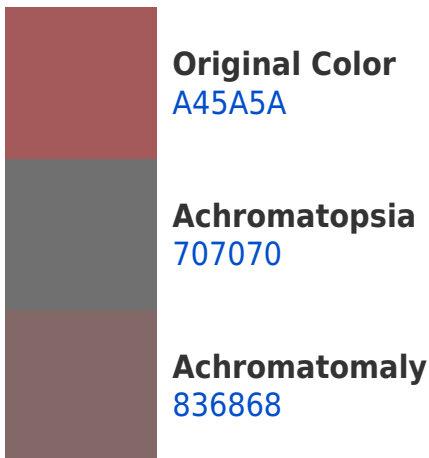


Tritanopia
A45960

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A45A5A 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 #A45A5A looks like.

```
.text, #text, p{  
    color:#A45A5A  
}
```

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 #A45A5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A45A5A
}
```

Border

The CSS property to change the border of an element to Hex A45A5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

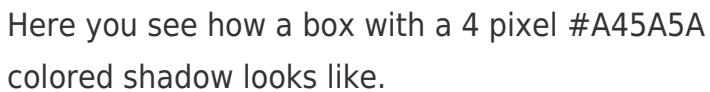
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A45A5A }
```

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

```
.border{ border-color:#A45A5A }
```

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



Here you see how a box with a 4 pixel #A45A5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A45A5A; -webkit-box-shadow:4px 4px  
4px 4px #A45A5A; box-shadow:4px 4px 4px  
4px #A45A5A }
```

Background

The CSS property to change the background color of an element to Hex A45A5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A45A5A }
```

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

```
.background{ background-color:#A45A5A }
```

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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