

Converting Colors

Hex(A5645E)

Have a look what the booklet for
Hex(A5645E) contains.

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Color

Hex(A5645E)

Conversions

Conversions Part 1

Format	Color
Hex	A5645E
RGB	165, 100, 94
RGB Percent	65%, 39%, 37%
CMY	0.3529, 0.6078, 0.6314
CMYK	0.00, 0.39, 0.43, 0.35
HSL	5°, 28%, 51%
HSV	5°, 43%, 65%
XYZ	22.0946, 17.9218, 12.8844
YIQ	118.7510, 40.6660, 11.9140

Conversions

Conversions Part 2

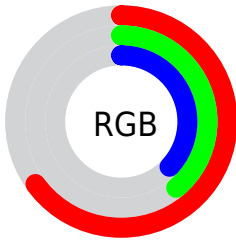
Format	Color
R _Y B	165, 101, 94
Decimal	10839134
CIE Lab	49.40, 25.53, 14.57
CIE LCh	49, 29.398, 29.713
Yxy	17.9218, 0.4177, 0.3388
Android (android.graphics.Color)	4289029214 (0xFFA5645E)
YUV	118.7510, -12.2022, 40.5604
Hunter-Lab	42.3342, 19.0760, 11.5890

Details

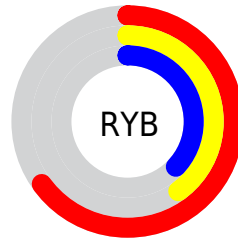
The Hex color **A5645E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E9FA5**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **DE9890**, and **6E3430** is the 20% darker color. If you saturate the color by 10%, you get **A5554E**, and if you desaturate by 10%, it is **A5736E**.

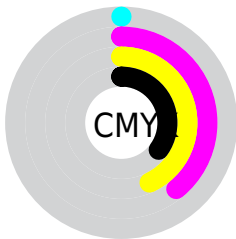
Distribution



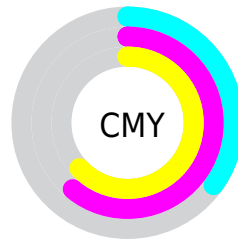
- Red (65%)
- Green (39%)
- Blue (37%)



- Red (65%)
- Yellow (40%)
- Blue (37%)



- Cyan (0%)
- Magenta (39%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5645E 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 A5645E by changing the saturation by 10% instead.

 A5645E

 A5645E

FFFFFF

 894B46

 DE9890

 6E3430

 FBB3AB

 541D1B

 FFCEC6

 3B0500

 FFEBE2

 250001

 000000

 A5645E

 A5645E

 A5554E

 A5736E

 A5463D

 A5827F

 A5372C

 A5918F

 A5281C

 A5A0A0

 A5180C

 A5B0B0

 A50E00

 A5BFC1

 A5CED2

 A5DDE2

 A5ECF3

Harmonies

Analogous

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



A46277



A5645E



9A6B4B

Triad

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



A5645E



4E805B



5078A7

Complementary

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



A5645E



5E9FA5

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.



217FA0



A5645E



2B8374

Square

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



A5645E



6C7B49



00828D



786FA1

Rectangle

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



A5645E



8D7144



00828D



417AA6

Sweetspot

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



A5645E



D6BDBA



A55E9F



6B5B5A



EBEBEB



6B6B6B

Same Dimension

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



A5645E



D67067



A5875E



524A49



910C00



120200

Inverse Universe

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



5E9FA5



67CDD6



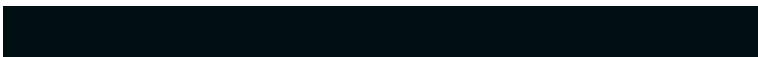
5E7CA5



495152



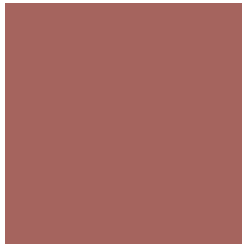
008591



001012

Previews

White Background



This preview shows how the Hex color A5645E looks on a white background.

Color Contrast Check

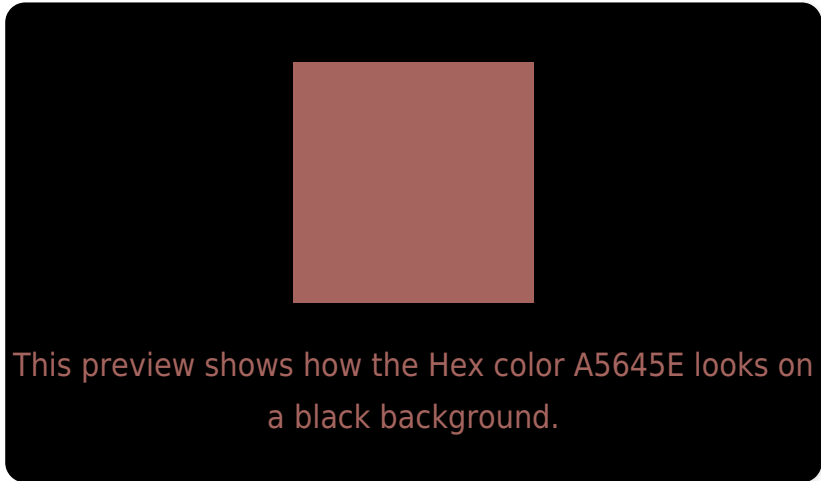
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A5645E Background



This preview shows how black text looks on a background with the Hex color A5645E.

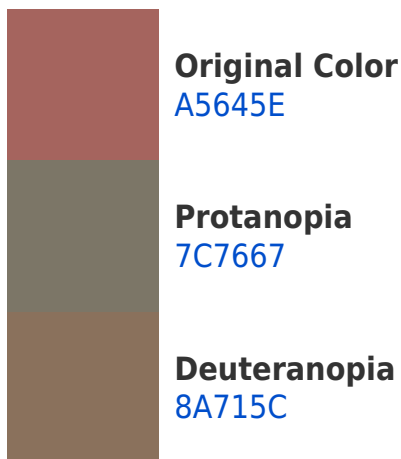


This preview shows how white text looks on a background with the Hex color A5645E.

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





Tritanopia
A6626A

Trichromacy



Original Color
A5645E

Protanomaly
8B6F64

Deuteranomaly
946C5D

Tritanomaly
A66366

Monochromacy



Original Color
A5645E

Achromatopsia
777777

Achromatomaly
88706E

CSS Examples

Text

The CSS property to change the color of the text to Hex A5645E 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 #A5645E looks like.

```
.text, #text, p{  
    color:#A5645E  
}
```

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 #A5645E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5645E
}
```

Border

The CSS property to change the border of an element to Hex A5645E is called "border". The border property can be set on classes, ids or directly on the HTML element.

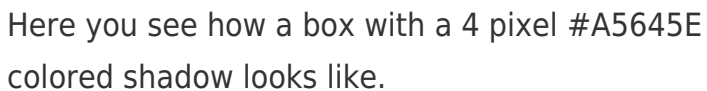
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A5645E }
```

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

```
.border{ border-color:#A5645E }
```

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



Here you see how a box with a 4 pixel #A5645E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5645E; -webkit-box-shadow:4px 4px  
4px 4px #A5645E; box-shadow:4px 4px 4px  
4px #A5645E }
```

Background

The CSS property to change the background color of an element to Hex A5645E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5645E }
```

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

```
.background{ background-color:#A5645E }
```

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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