

Converting Colors

Hex(A64C45)

Have a look what the booklet for
Hex(A64C45) contains.

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Color

Hex(A64C45)

Conversions

Conversions Part 1

Format	Color
Hex	A64C45
RGB	166, 76, 69
RGB Percent	65%, 30%, 27%
CMY	0.3490, 0.7020, 0.7294
CMYK	0.00, 0.54, 0.58, 0.35
HSL	4°, 41%, 46%
HSV	4°, 58%, 65%
XYZ	19.3845, 13.7055, 7.2540
YIQ	102.1120, 55.8870, 16.9030

Conversions

Conversions Part 2

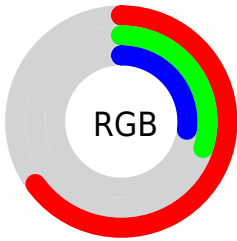
Format	Color
R_{YB}	166, 77, 69
Decimal	10898501
CIE _{Lab}	43.81, 36.52, 22.04
CIE _{LCh}	44, 42.655, 31.109
Yxy	13.7055, 0.4805, 0.3397
Android (android.graphics.Color)	4289088581 (0xFFA64C45)
YUV	102.1120, -16.3242, 56.0298
Hunter-Lab	37.0210, 28.6773, 14.2973

Details

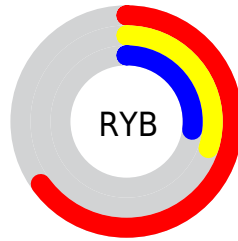
The Hex color **A64C45** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **459FA6**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **E17F75**, and **6D191A** is the 20% darker color. If you saturate the color by 10%, you get **A63D34**, and if you desaturate by 10%, it is **A65B56**.

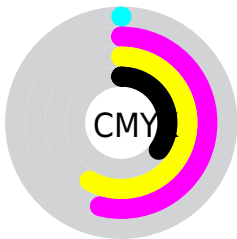
Distribution



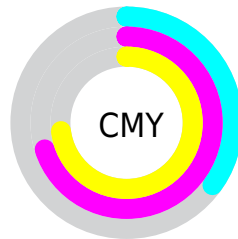
- Red (65%)
- Green (30%)
- Blue (27%)



- Red (65%)
- Yellow (30%)
- Blue (27%)



- Cyan (0%)
- Magenta (54%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A64C45 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 A64C45 by changing the saturation by 10% instead.

 A64C45

 A64C45

FFFFFFF

 89332F

 E17F75

 6D191A

 FF9A8F

 520000

 FFB5A9

 370000

 FFD2C5

 160000

 FFEED1

 000000

FFFFFFD

 A64C45

 A64C45

 A63D34

 A65B56

 A62D24

 A66B66

 A61E13

 A67A77

 A60E03

 A68A87

 A60C00

 A69998

 A6A8A9

 A6B8B9

 A6C7CA

 A6D7DA

Harmonies

Analogous

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



A74768



A64C45



955929

Triad

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



A64C45



217644



106BAE

Complementary

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



A64C45



459FA6

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.



0074A5



A64C45



007968

Square

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



A64C45



567027



00788B



6A5EA4

Rectangle

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



A64C45



84621D



00788B



006FAD

Sweetspot

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



A64C45



D9B5B2



A645A0



6E5756



EDEDED



6E6E6E

Same Dimension

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



A64C45



D94C41



A67C45



544C4C



940B00



140100

Inverse Universe

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



459FA6



41CED9



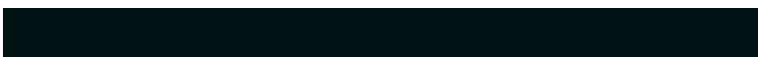
456FA6



4C5454



008994



001314

Previews

White Background



This preview shows how the Hex color A64C45 looks on a white background.

Color Contrast Check

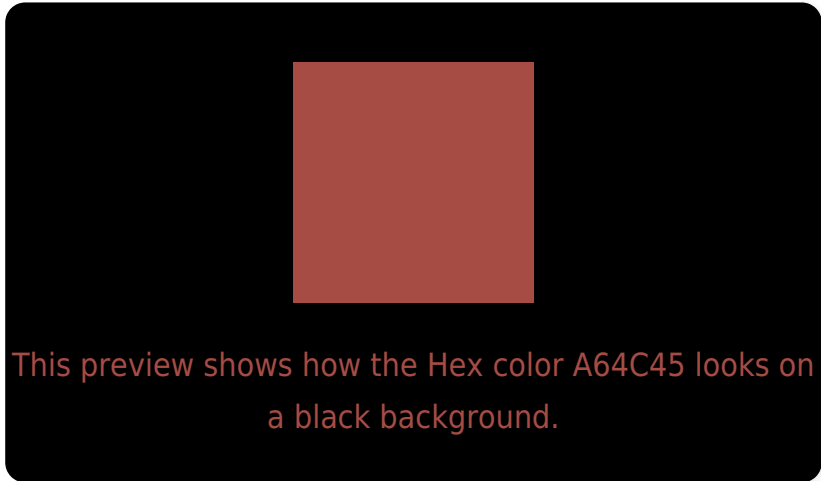
Large Text (above 18pt) WCAG AA ✓ Pass

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

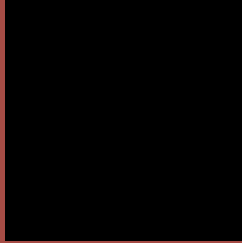
Any Text WCAG AA × Fail

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 A64C45 Background



This preview shows how black text looks on a background with the Hex color A64C45.

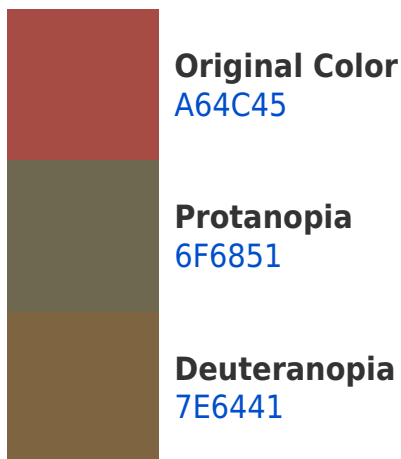



This preview shows how white text looks on a background with the Hex color A64C45.

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
A74A4F

Trichromacy



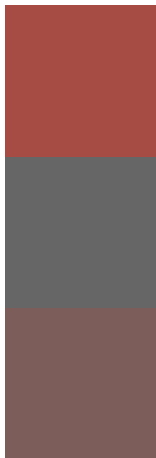
Original Color
A64C45

Protanomaly
835E4D

Deuteranomaly
8D5B42

Tritanomaly
A74B4B

Monochromacy



Original Color
A64C45

Achromatopsia
666666

Achromatomaly
7D5D5A

CSS Examples

Text

The CSS property to change the color of the text to Hex A64C45 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 #A64C45 looks like.

```
.text, #text, p{  
    color:#A64C45  
}
```

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 #A64C45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A64C45
}
```

Border

The CSS property to change the border of an element to Hex A64C45 is called "border". The border property can be set on classes, ids or directly on the HTML element.

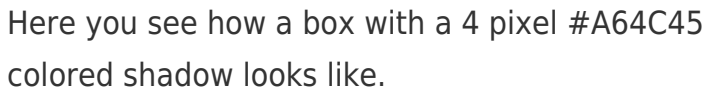
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A64C45 }
```

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

```
.border{ border-color:#A64C45 }
```

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



Here you see how a box with a 4 pixel `#A64C45` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A64C45; -webkit-box-shadow:4px 4px  
4px 4px #A64C45; box-shadow:4px 4px 4px  
4px #A64C45 }
```

Background

The CSS property to change the background color of an element to Hex A64C45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A64C45 }
```

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

```
.background{ background-color:#A64C45 }
```

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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