

Converting Colors

Hex(A65D49)

Have a look what the booklet for
Hex(A65D49) contains.

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Color

Hex(A65D49)

Conversions

Conversions Part 1

Format	Color
Hex	A65D49
RGB	166, 93, 73
RGB Percent	65%, 36%, 29%
CMY	0.3490, 0.6353, 0.7137
CMYK	0.00, 0.44, 0.56, 0.35
HSL	13°, 39%, 47%
HSV	13°, 56%, 65%
XYZ	20.8428, 16.4167, 8.3735
YIQ	112.5470, 49.9280, 9.2560

Conversions

Conversions Part 2

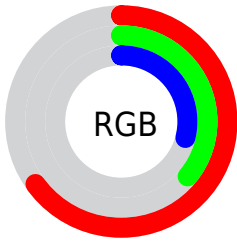
Format	Color
R_{YB}	166, 98, 73
Decimal	10902857
CIE _{Lab}	47.52, 27.74, 24.46
CIE _{LCh}	48, 36.982, 41.408
Yxy	16.4167, 0.4567, 0.3598
Android (android.graphics.Color)	4289092937 (0xFFA65D49)
YUV	112.5470, -19.4967, 46.8783
Hunter-Lab	40.5176, 20.9173, 16.1092

Details

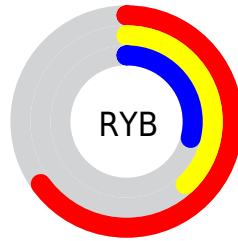
The Hex color **A65D49** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4992A6**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E0907A**, and **6E2D1D** is the 20% darker color. If you saturate the color by 10%, you get **A65038**, and if you desaturate by 10%, it is **A66A5A**.

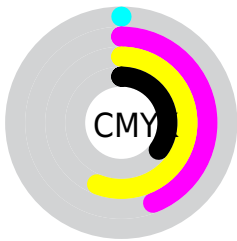
Distribution



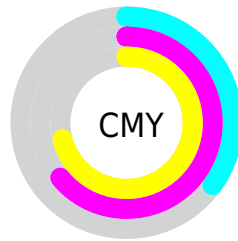
- Red (65%)
- Green (36%)
- Blue (29%)



- Red (65%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (44%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65D49 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 A65D49 by changing the saturation by 10% instead.

 A65D49

 A65D49

FFFFFF

 8A4532

 E0907A

 6E2D1D

 FEAB94

 531605

 FFC7AE

 390000

 FFE3CA

 1F0001

 FFFFE6

 000000

 A65D49

 A65D49

 A65038

 A66A5A

 A64328

 A6776A

 A63617

 A6847B

 A62907

 A6918B

 A62400

 A69E9C

 A6ABAD

 A6B8BD

 A6C5CE

 A6D2DE

Harmonies

Analogous

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



AB5766



A65D49



936835

Triad

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



A65D49



267F5C



5270AE

Complementary

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



A65D49



4992A6

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.



0079AB



A65D49



00817C

Square

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



A65D49



567B40



007F99



8364A0

Rectangle

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



A65D49



826F30



007F99



3C73AF

Sweetspot

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



A65D49



D9BCB4



A64993



6E5C58



EDEDED



6E6E6E

Same Dimension

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



A65D49



D96748



A68A49



544E4C



942000



140400

Inverse Universe

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



4992A6



48BAD9



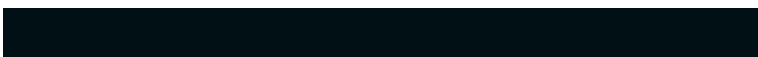
4965A6



4C5254



007494



001014

Previews

White Background



This preview shows how the Hex color A65D49 looks on a white background.

Color Contrast Check

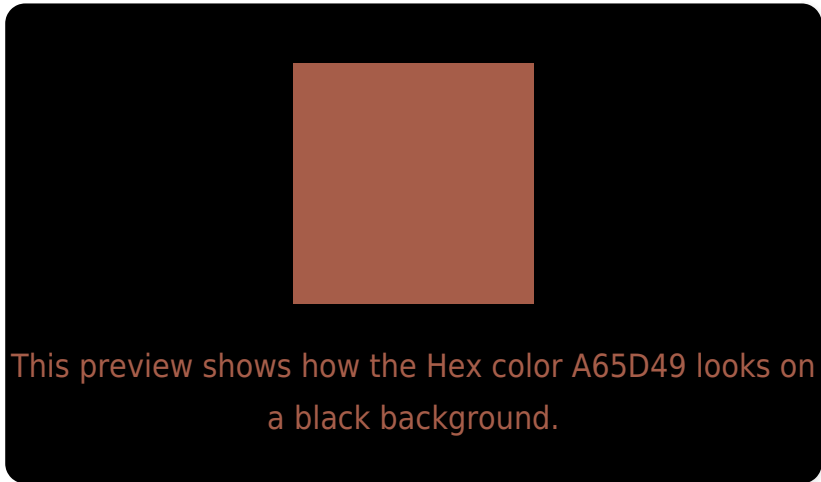
Large Text (above 18pt) WCAG AA ✓ Pass

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

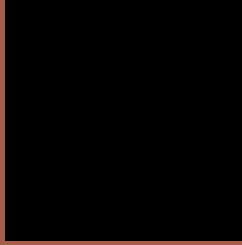
Any Text WCAG AA × Fail

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 A65D49 Background



This preview shows how black text looks on a background with the Hex color A65D49.



This preview shows how white text looks on a background with the Hex color A65D49.

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](#).

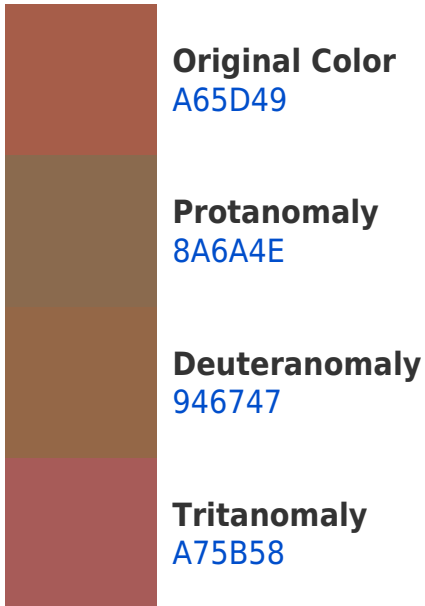
Dichromacy



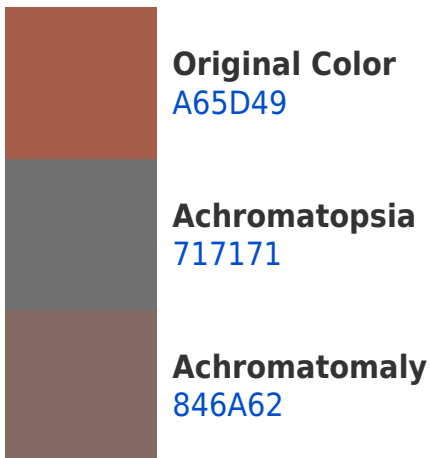


Tritanopia
A85A60

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65D49 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 #A65D49 looks like.

```
.text, #text, p{  
    color:#A65D49  
}
```

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 #A65D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65D49
}
```

Border

The CSS property to change the border of an element to Hex A65D49 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
#A65D49 }
```

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

```
.border{ border-color:#A65D49 }
```

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

Here you see how a box with a 4 pixel #A65D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65D49; -webkit-box-shadow:4px 4px  
4px 4px #A65D49; box-shadow:4px 4px 4px  
4px #A65D49 }
```

Background

The CSS property to change the background color of an element to Hex A65D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65D49 }
```

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

```
.background{ background-color:#A65D49 }
```

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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