

Converting Colors

Hex(A65F3D)

Have a look what the booklet for
Hex(A65F3D) contains.

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Color

Hex(A65F3D)

Conversions

Conversions Part 1

Format	Color
Hex	A65F3D
RGB	166, 95, 61
RGB Percent	65%, 37%, 24%
CMY	0.3490, 0.6275, 0.7608
CMYK	0.00, 0.43, 0.63, 0.35
HSL	19°, 46%, 45%
HSV	19°, 63%, 65%
XYZ	20.6604, 16.6283, 6.5355
YIQ	112.3530, 53.2300, 4.4780

Conversions

Conversions Part 2

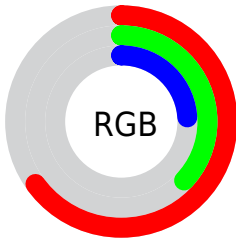
Format	Color
R _Y B	166, 111, 61
Decimal	10903357
CIE Lab	47.79, 25.68, 31.67
CIE LCh	48, 40.777, 50.961
Yxy	16.6283, 0.4714, 0.3794
Android (android.graphics.Color)	4289093437 (0xFFA65F3D)
YUV	112.3530, -25.3170, 47.0484
Hunter-Lab	40.7779, 19.0771, 19.0420

Details

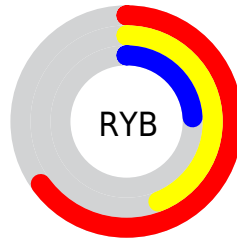
The Hex color **A65F3D** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3D84A6**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **E1926D**, and **6E2F10** is the 20% darker color. If you saturate the color by 10%, you get **A6542C**, and if you desaturate by 10%, it is **A66A4E**.

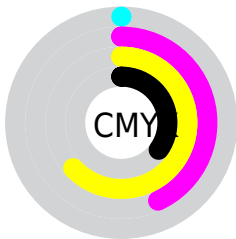
Distribution



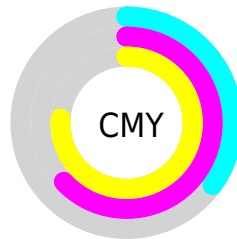
- Red (65%)
- Green (37%)
- Blue (24%)



- Red (65%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (43%)
- Yellow (63%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65F3D 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 A65F3D by changing the saturation by 10% instead.

 A65F3D

 A65F3D

FFFFFF

 894726

 E1926D

 6E2F10

 FFAD87

 531800

 FFC9A1

 370200

 FFE5BD

 1E0001

 FFFFD8

 000000

 FFFFF5

 A65F3D

 A65F3D

 A6542C

 A66A4E

 A6491C

 A6755E

 A63D0B

 A6816F

 A63600

 A68C7F

 A69790

 A6A2A1

 A6AEB1

 A6B9C2

 A6C4D2

Harmonies

Analogous

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



B1555B



A65F3D



8E6C2B

Triad

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



A65F3D



008265



626CB2

Complementary

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



A65F3D



3D84A6

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.



0078B5



A65F3D



008289

Square

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



A65F3D



447E44



007FA6



915F9D

Rectangle

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



A65F3D



79742A



007FA6



4C71B5

Sweetspot

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



A65F3D



D9BDB0



A63D85



6E5D54



EDEDED



6E6E6E

Same Dimension

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



A65F3D



D96934



A6933D



544E4C



943000



140700

Inverse Universe

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



3D84A6



34A3D9



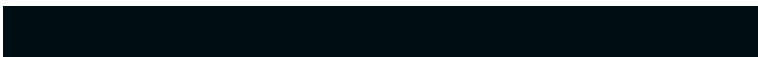
3D50A6



4C5154



006494



000E14

Previews

White Background



This preview shows how the Hex color A65F3D looks on a white background.

Color Contrast Check

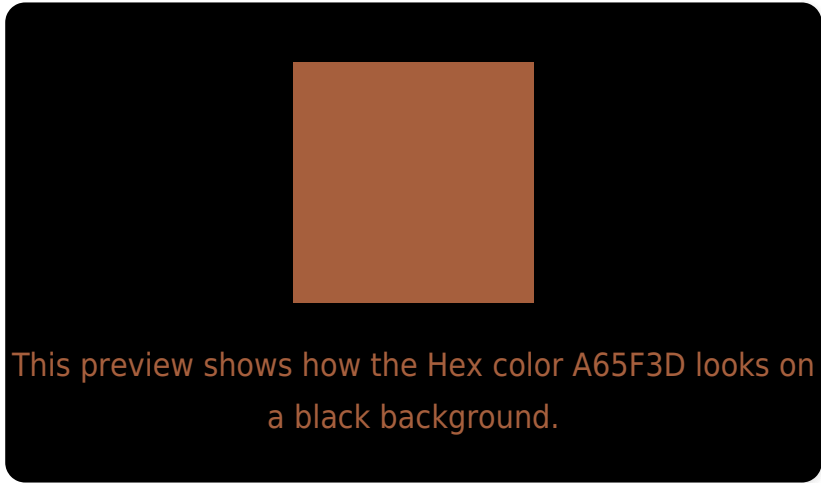
Large Text (above 18pt) WCAG AA ✓ Pass

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

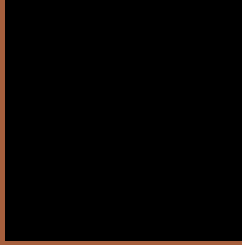
Any Text WCAG AA × Fail

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 A65F3D Background



This preview shows how black text looks on a background with the Hex color A65F3D.



This preview shows how white text looks on a background with the Hex color A65F3D.

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
A65F3D

Protanopia
7D7244

Deuteranopia
8C6C3A



Tritanopia
A85B61

Trichromacy



Original Color
A65F3D

Protanomaly
8C6B41

Deuteranomaly
95673B

Tritanomaly
A75C54

Monochromacy



Original Color
A65F3D

Achromatopsia
707070

Achromatomaly
846A5D

CSS Examples

Text

The CSS property to change the color of the text to Hex A65F3D 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 #A65F3D looks like.

```
.text, #text, p{  
    color:#A65F3D  
}
```

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 #A65F3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65F3D
}
```

Border

The CSS property to change the border of an element to Hex A65F3D 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
#A65F3D }
```

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

```
.border{ border-color:#A65F3D }
```

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

Here you see how a box with a 4 pixel #A65F3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65F3D; -webkit-box-shadow:4px 4px  
4px 4px #A65F3D; box-shadow:4px 4px 4px  
4px #A65F3D }
```

Background

The CSS property to change the background color of an element to Hex A65F3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65F3D }
```

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

```
.background{ background-color:#A65F3D }
```

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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