

Converting Colors

Hex(A65D29)

Have a look what the booklet for
Hex(A65D29) contains.

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Color

Hex(A65D29)

Conversions

Conversions Part 1

Format	Color
Hex	A65D29
RGB	166, 93, 41
RGB Percent	65%, 36%, 16%
CMY	0.3490, 0.6353, 0.8392
CMYK	0.00, 0.44, 0.75, 0.35
HSL	25°, 60%, 41%
HSV	25°, 75%, 65%
XYZ	20.0405, 16.0958, 4.1484
YIQ	108.8990, 60.2000, -0.6960

Conversions

Conversions Part 2

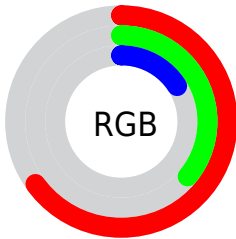
Format	Color
RYB	166, 130, 41
Decimal	10902825
CIELab	47.10, 25.61, 41.49
CIElCh	47, 48.763, 58.315
Yxy	16.0958, 0.4975, 0.3996
Android (android.graphics.Color)	4289092905 (0xFFA65D29)
YUV	108.8990, -33.4742, 50.0776
Hunter-Lab	40.1196, 18.9549, 21.9531

Details

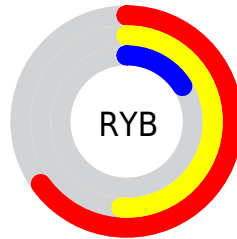
The Hex color **A65D29** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2972A6**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **E19059**, and **6D2D00** is the 20% darker color. If you saturate the color by 10%, you get **A65318**, and if you desaturate by 10%, it is **A6673A**.

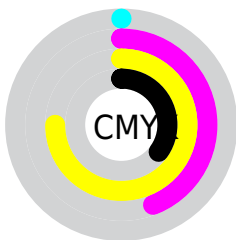
Distribution



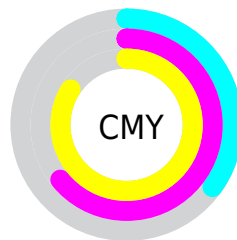
- Red (65%)
- Green (36%)
- Blue (16%)



- Red (65%)
- Yellow (51%)
- Blue (16%)



- Cyan (0%)
- Magenta (44%)
- Yellow (75%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65D29 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 A65D29 by changing the saturation by 10% instead.

 A65D29

 A65D29


FFFFFF

 894511

 E19059

 6D2D00

 FFAB73

 511700

 FFC68D

 360100

 FFE2A7

 1A0001

 FFFFC3

 000000

 FFFFDF

 FFFFFC

 A65D29

 A65D29

 A65318

 A6673A

 A64A08

 A6704A

 A64500

 A67A5B

 A6846B

 A68D7C

 A6978D

 A6A19D

 A6ABAE

 A6B4BE

Harmonies

Analogous

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



B84E4B



A65D29



876D14

Triad

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



A65D29



00836C



6C66B8

Complementary

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



A65D29



2972A6

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.



0075C2



A65D29



008395

Square

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



A65D29



218042



007FB5



9F549B

Rectangle

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



A65D29



6D7519



007FB5



526BBE

Sweetspot

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



A65D29



D9BCA7



A62974



6E5C4F



EDEDED



6E6E6E

Same Dimension

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



A65D29



D96716



A69929



544F4C



943E00



140800

Inverse Universe

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



2972A6



1688D9



2935A6



4C5154



005694



000C14

Previews

White Background



This preview shows how the Hex color A65D29 looks on a white background.

Color Contrast Check

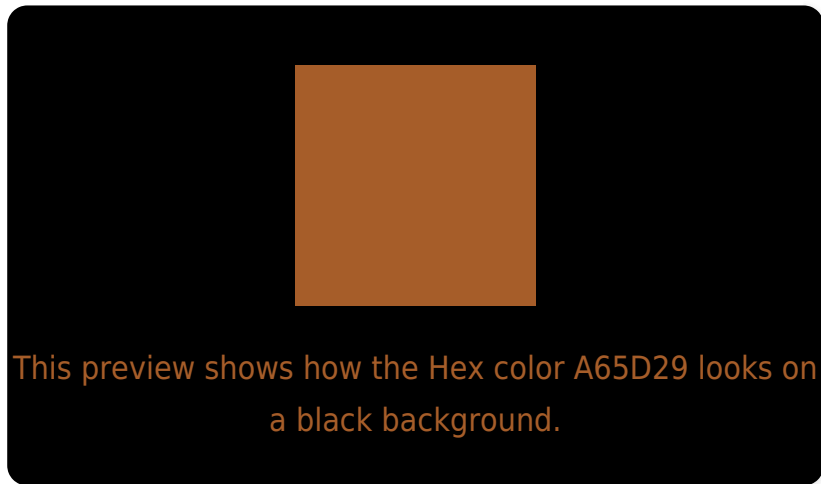
Large Text (above 18pt) WCAG AA ✓ Pass

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

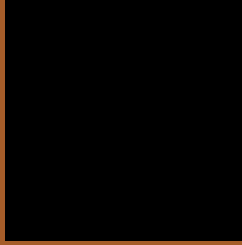
Any Text WCAG AA × Fail

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 A65D29 Background



This preview shows how black text looks on a background with the Hex color A65D29.



This preview shows how white text looks on a background with the Hex color A65D29.

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
A65D29

Protanopia
7D702E

Deuteranopia
8C6B25



Tritanopia
A9575E

Trichromacy



Original Color
A65D29

Protanomaly
8C692C

Deuteranomaly
956626

Tritanomaly
A8594B

Monochromacy



Original Color
A65D29

Achromatopsia
6D6D6D

Achromatomaly
826754

CSS Examples

Text

The CSS property to change the color of the text to Hex A65D29 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 #A65D29 looks like.

```
.text, #text, p{  
    color:#A65D29  
}
```

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 #A65D29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65D29
}
```

Border

The CSS property to change the border of an element to Hex A65D29 is called "border". The border property can be set on classes, ids or directly on the HTML element.

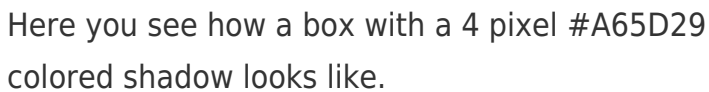
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65D29 }
```

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

```
.border{ border-color:#A65D29 }
```

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



Here you see how a box with a 4 pixel #A65D29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65D29; -webkit-box-shadow:4px 4px  
4px 4px #A65D29; box-shadow:4px 4px 4px  
4px #A65D29 }
```

Background

The CSS property to change the background color of an element to Hex A65D29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65D29 }
```

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

```
.background{ background-color:#A65D29 }
```

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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