

Converting Colors

Hex(A65A32)

Have a look what the booklet for
Hex(A65A32) contains.

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Color

Hex(A65A32)

Conversions

Conversions Part 1

Format	Color
Hex	A65A32
RGB	166, 90, 50
RGB Percent	65%, 35%, 20%
CMY	0.3490, 0.6471, 0.8039
CMYK	0.00, 0.46, 0.70, 0.35
HSL	21°, 54%, 42%
HSV	21°, 70%, 65%
XYZ	19.9578, 15.6496, 4.9864
YIQ	108.1640, 58.1360, 3.6720

Conversions

Conversions Part 2

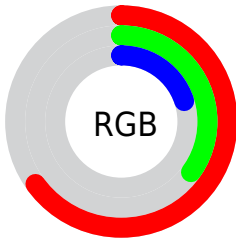
Format	Color
RYB	166, 111, 50
Decimal	10902066
CIELab	46.51, 27.74, 36.22
CIELCh	47, 45.625, 52.555
Yxy	15.6496, 0.4916, 0.3855
Android (android.graphics.Color)	4289092146 (0xFFA65A32)
YUV	108.1640, -28.6749, 50.7222
Hunter-Lab	39.5596, 20.8238, 20.2183

Details

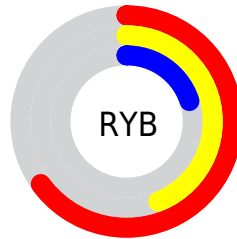
The Hex color **A65A32** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **327EA6**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E18D62**, and **6D2A03** is the 20% darker color. If you saturate the color by 10%, you get **A64F21**, and if you desaturate by 10%, it is **A66543**.

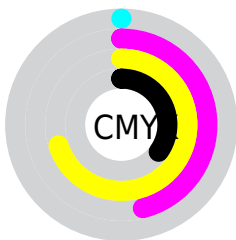
Distribution



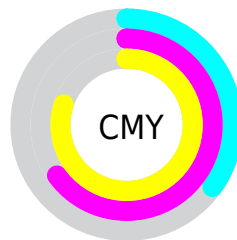
- Red (65%)
- Green (35%)
- Blue (20%)



- Red (65%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (46%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color A65A32 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 A65A32 by changing the saturation by 10% instead.



A65A32



A65A32

FFFFFF



89421B



E18D62



6D2A03



FFA87B



511300



FFC395



360000



FFDFB0



1A0001



FFFCC0



000000



FFFFE8



A65A32



A65A32



A64F21



A66543

 A64411

 A67053

 A63900

 A67B64

 A68674

 A69085

 A69B96

 A6A6A6

 A6B1B7

 A6BCC7

Harmonies

Analogous

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



B44D53



A65A32



8B691D

Triad

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



A65A32



008063



5E68B5

Complementary

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



A65A32



327EA6

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.



0075BA



A65A32



00818A

Square

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



A65A32



367C3D



007DAA



94589D

Rectangle

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



A65A32



73711C



007DAA



436DB9

Sweetspot

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



A65A32



D9BBAB



A6327F



6E5C52



EDEDED



6E6E6E

Same Dimension

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



A65A32



D96123



A69332



544F4C



943300



140700

Inverse Universe

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



327EA6



239AD9



3245A6



4C5154



006194



000D14

Previews

White Background



This preview shows how the Hex color A65A32 looks on a white background.

Color Contrast Check

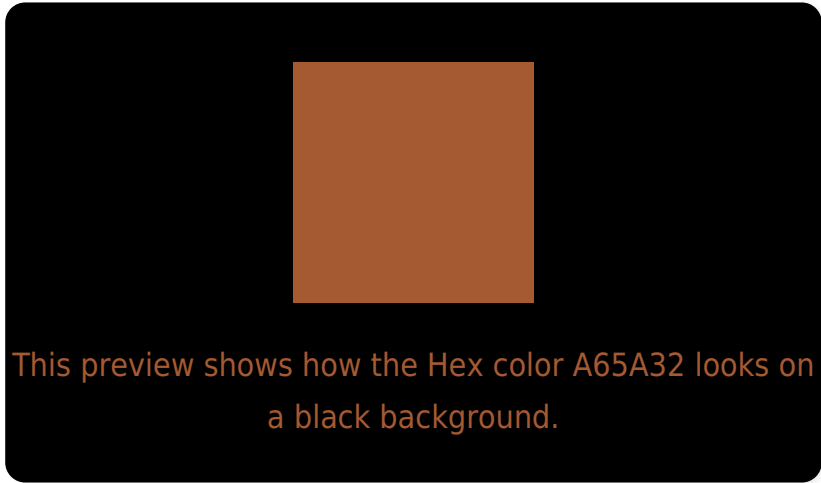
Large Text (above 18pt) WCAG AA ✓ Pass

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 A65A32 Background



This preview shows how black text looks on a background with the Hex color A65A32.



This preview shows how white text looks on a background with the Hex color A65A32.

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
A65A32

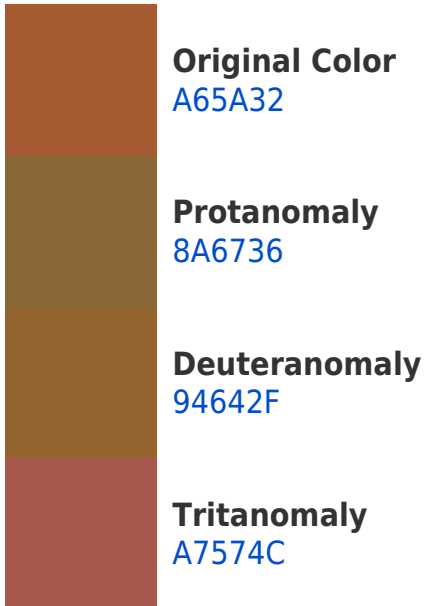
Protanopia
7A6F39

Deuteranopia
8A692E



Tritanopia
A8555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A65A32 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 #A65A32 looks like.

```
.text, #text, p{  
    color:#A65A32  
}
```

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 #A65A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A65A32
}
```

Border

The CSS property to change the border of an element to Hex A65A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

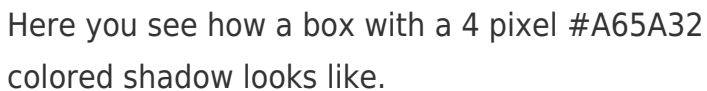
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A65A32 }
```

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

```
.border{ border-color:#A65A32 }
```

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

A rectangular box with a 4px #A65A32 colored shadow. The box is white with a thin brown border and a thicker brown shadow on the right and bottom sides.

Here you see how a box with a 4 pixel #A65A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A65A32; -webkit-box-shadow:4px 4px  
4px 4px #A65A32; box-shadow:4px 4px 4px  
4px #A65A32 }
```

Background

The CSS property to change the background color of an element to Hex A65A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A65A32 }
```

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

```
.background{ background-color:#A65A32 }
```

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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