

Converting Colors

Hex(A75C31)

Have a look what the booklet for
Hex(A75C31) contains.

Hex(A75C31)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A75C31)

Conversions

Conversions Part 1

Format	Color
Hex	A75C31
RGB	167, 92, 49
RGB Percent	65%, 36%, 19%
CMY	0.3451, 0.6392, 0.8078
CMYK	0.00, 0.45, 0.71, 0.35
HSL	22°, 55%, 42%
HSV	22°, 71%, 65%
XYZ	20.3179, 16.0915, 4.9408
YIQ	109.5230, 58.5030, 2.5270

Conversions

Conversions Part 2

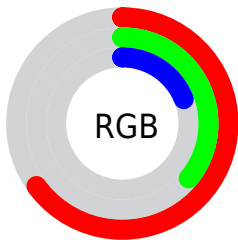
Format	Color
R _Y B	167, 117, 49
Decimal	10968113
CIE Lab	47.09, 27.00, 37.45
CIE LCh	47, 46.168, 54.204
Yxy	16.0915, 0.4914, 0.3892
Android (android.graphics.Color)	4289158193 (0xFFA75C31)
YUV	109.5230, -29.8378, 50.4073
Hunter-Lab	40.1143, 20.2103, 20.7773

Details

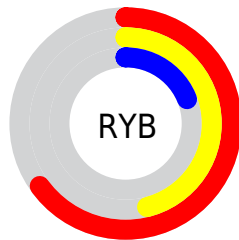
The Hex color **A75C31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **317CA7**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E28F61**, and **6E2C02** is the 20% darker color. If you saturate the color by 10%, you get **A75120**, and if you desaturate by 10%, it is **A76742**.

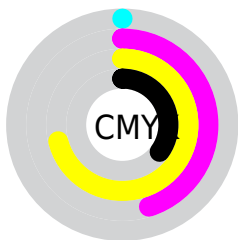
Distribution



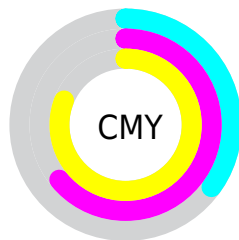
- Red (65%)
- Green (36%)
- Blue (19%)



- Red (65%)
- Yellow (46%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (71%)
- Black (35%)



- Cyan (35%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A75C31 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 A75C31 by changing the saturation by 10% instead.

 A75C31

 A75C31

FFFFFF

 8A441A

 E28F61

 6E2C02

 FFAA7A

 521500

 FFC595

 370000

 FFE2AF

 1C0001

 FFFECB

 000000

 FFFFEE

 A75C31

 A75C31

 A75120

 A76742

 A74710

 A77152

 A73D00

 A77C63

 A78674

 A79184

 A79C95

 A7A6A6

 A7B1B7

 A7BCC7

Harmonies

Analogous

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



B64F52



A75C31



8B6B1C

Triad

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



A75C31



008267



6369B7

Complementary

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



A75C31



317CA7

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.



0076BD



A75C31



00828E

Square

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



A75C31



337E40



007FAE



98589E

Rectangle

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



A75C31



73731D



007FAE



496EBB

Sweetspot

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



A75C31



D9BCAB



A7317E



6E5C52



EDEDED



6E6E6E

Same Dimension

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



A75C31



D96421



A79531



544F4C



943600



140700

Inverse Universe

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



317CA7



2196D9



3143A7



4C5154



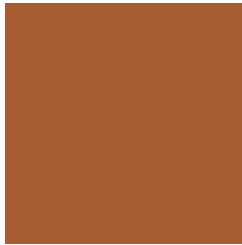
005E94



000D14

Previews

White Background



This preview shows how the Hex color A75C31 looks on a white background.

Color Contrast Check

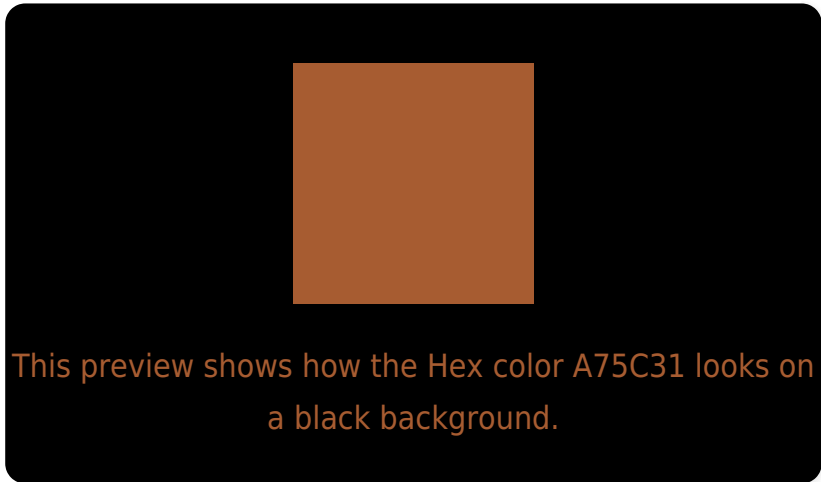
Large Text (above 18pt) WCAG AA ✓ Pass

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

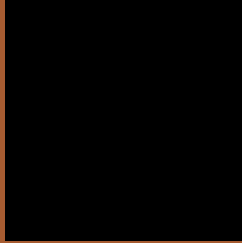
Any Text WCAG AA × Fail

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 A75C31 Background



This preview shows how black text looks on a background with the Hex color A75C31.



This preview shows how white text looks on a background with the Hex color A75C31.

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
A75C31

Protanopia
7C7037

Deuteranopia
8C6B2D



Tritanopia
A9575D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A75C31 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 #A75C31 looks like.

```
.text, #text, p{  
    color:#A75C31  
}
```

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 #A75C31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A75C31
}
```

Border

The CSS property to change the border of an element to Hex A75C31 is called "border". The border property can be set on classes, ids or directly on the HTML element.

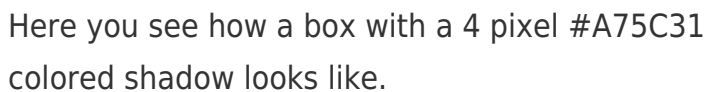
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A75C31 }
```

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

```
.border{ border-color:#A75C31 }
```

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



Here you see how a box with a 4 pixel #A75C31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A75C31; -webkit-box-shadow:4px 4px  
4px 4px #A75C31; box-shadow:4px 4px 4px  
4px #A75C31 }
```

Background

The CSS property to change the background color of an element to Hex A75C31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A75C31 }
```

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

```
.background{ background-color:#A75C31 }
```

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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