

Converting Colors

Hex(A55E31)

Have a look what the booklet for
Hex(A55E31) contains.

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Color

Hex(A55E31)

Conversions

Conversions Part 1

Format	Color
Hex	A55E31
RGB	165, 94, 49
RGB Percent	65%, 37%, 19%
CMY	0.3529, 0.6314, 0.8078
CMYK	0.00, 0.43, 0.70, 0.35
HSL	23°, 54%, 42%
HSV	23°, 70%, 65%
XYZ	20.0741, 16.2265, 4.9797
YIQ	110.0990, 56.7610, 1.0570

Conversions

Conversions Part 2

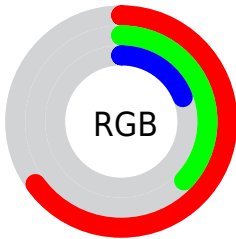
Format	Color
R_{YB}	165, 123, 49
Decimal	10837553
CIE Lab	47.27, 25.05, 37.56
CIE LCh	47, 45.148, 56.307
Yxy	16.2265, 0.4863, 0.3931
Android (android.graphics.Color)	4289027633 (0xFFA55E31)
YUV	110.0990, -30.1218, 48.1482
Hunter-Lab	40.2821, 18.4597, 20.8680

Details

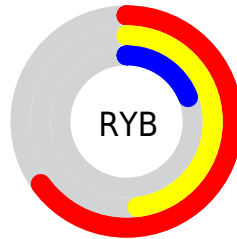
The Hex color **A55E31** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3178A5**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **E09161**, and **6C2F01** is the 20% darker color. If you saturate the color by 10%, you get **A55420**, and if you desaturate by 10%, it is **A56841**.

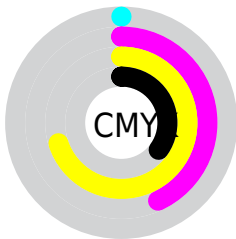
Distribution



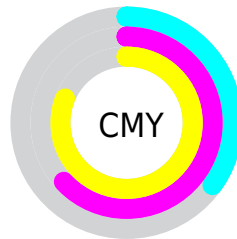
- Red (65%)
- Green (37%)
- Blue (19%)



- Red (65%)
- Yellow (48%)
- Blue (19%)



- Cyan (0%)
- Magenta (43%)
- Yellow (70%)
- Black (35%)



- Cyan (35%)
- Magenta (63%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55E31 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 A55E31 by changing the saturation by 10% instead.

 A55E31

 A55E31

FFFFFF

 88461A

 E09161

 6C2F01

 FEAC7A

 511800

 FFC795

 350200

 FFE4B0

 1A0001

 FFFF00

 000000

 FFFF00

FFFE8

 A55E31

 A55E31

 A55420

 A56841

 A54A10

 A57252

 A54000

 A57C62

 A58673

 A59083

 A59B94

 A5A5A4

 A5AFB5

 A5B9C5

Harmonies

Analogous

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



B55151



A55E31



896D1F

Triad

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



A55E31



00826A



6968B4

Complementary

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



A55E31



3178A5

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.



0076BC



A55E31



008291

Square

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



A55E31



317F44



007EAF



9A589B

Rectangle

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



A55E31



717521



007EAF



516DB9

Sweetspot

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



A55E31



D6BBA9



A53179



6B5B50



EBEBEB



6B6B6B

Same Dimension

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



A55E31



D66822



A59731



524D49



913800



120700

Inverse Universe

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



3178A5



2290D6



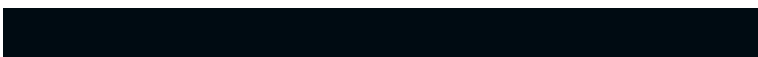
313FA5



494E52



005991



000B12

Previews

White Background



This preview shows how the Hex color A55E31 looks on a white background.

Color Contrast Check

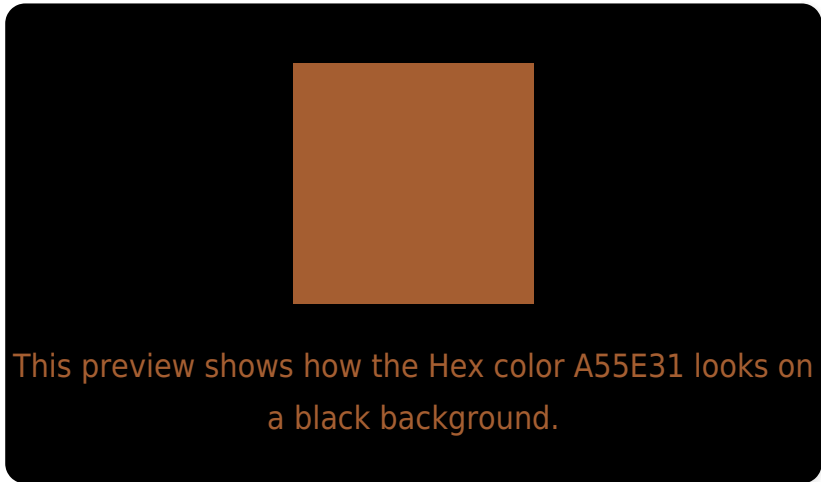
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55E31 Background



This preview shows how black text looks on a background with the Hex color A55E31.



This preview shows how white text looks on a background with the Hex color A55E31.

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
A55E31

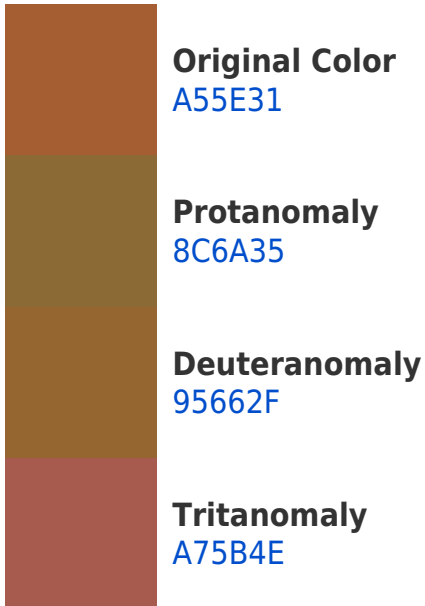
Protanopia
7D7137

Deuteranopia
8C6B2E



Tritanopia
A8595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A55E31 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 #A55E31 looks like.

```
.text, #text, p{  
    color:#A55E31  
}
```

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 #A55E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55E31
}
```

Border

The CSS property to change the border of an element to Hex A55E31 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
#A55E31 }
```

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

```
.border{ border-color:#A55E31 }
```

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

Here you see how a box with a 4 pixel #A55E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55E31; -webkit-box-shadow:4px 4px  
4px 4px #A55E31; box-shadow:4px 4px 4px  
4px #A55E31 }
```

Background

The CSS property to change the background color of an element to Hex A55E31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55E31 }
```

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

```
.background{ background-color:#A55E31 }
```

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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