

Converting Colors

Hex(A55E55)

Have a look what the booklet for
Hex(A55E55) contains.

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Color

Hex(A55E55)

Conversions

Conversions Part 1

Format	Color
Hex	A55E55
RGB	165, 94, 85
RGB Percent	65%, 37%, 33%
CMY	0.3529, 0.6314, 0.6667
CMYK	0.00, 0.43, 0.48, 0.35
HSL	7°, 32%, 49%
HSV	7°, 48%, 65%
XYZ	21.1594, 16.6606, 10.6949
YIQ	114.2030, 45.2050, 12.2530

Conversions

Conversions Part 2

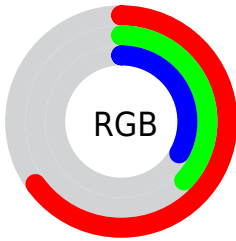
Format	Color
R_{YB}	165, 95, 85
Decimal	10837589
CIE _{Lab}	47.83, 27.91, 17.77
CIE _{LCh}	48, 33.086, 32.490
Yxy	16.6606, 0.4361, 0.3434
Android (android.graphics.Color)	4289027669 (0xFFA55E55)
YUV	114.2030, -14.3971, 44.5490
Hunter-Lab	40.8174, 21.1026, 13.0371

Details

The Hex color **A55E55** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **559CA5**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **DF9187**, and **6E2E28** is the 20% darker color. If you saturate the color by 10%, you get **A54F44**, and if you desaturate by 10%, it is **A56D65**.

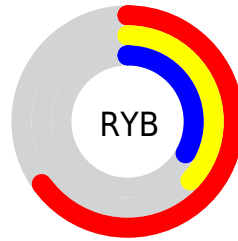
Distribution



Red (65%)

Green (37%)

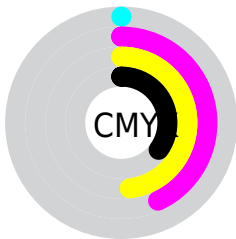
Blue (33%)



Red (65%)

Yellow (37%)

Blue (33%)

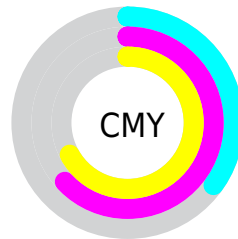


Cyan (0%)

Magenta (43%)

Yellow (48%)

Black (35%)



Cyan (35%)

Magenta (63%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55E55 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 A55E55 by changing the saturation by 10% instead.

 A55E55

 A55E55

FFFFFF

 89463E

 DF9187

 6E2E28

 FCACA1

 531613

 FFC8BC

 390000

 FFE4D8

 200001

 FFFFF4

 000000

 A55E55

 A55E55

 A54F44

 A56D65

 A54134

 A57B76

 A53223

 A58A86

 A52313

 A59997

 A51502

 A5A7A7

 A51300

 A5B6B8

 A5C5C8

 A5D3D9

 A5E2E9

Harmonies

Analogous

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



A55B70



A55E55



986740

Triad

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



A55E55



407E57



4974A9

Complementary

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



A55E55



559CA5

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.



007BA2



A55E55



008073

Square

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



A55E55



647941



007F8F



7769A1

Rectangle

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



A55E55



896D39



007F8F



3576A8

Sweetspot

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



A55E55



D6BAB6



A5559D



6B5A58



EBEBEB



6B6B6B

Same Dimension

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



A55E55



D6685A



A58555



524A49



911000



120200

Inverse Universe

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



559CA5



5AC8D6



5575A5



495152



008191



001012

Previews

White Background



This preview shows how the Hex color A55E55 looks on a white background.

Color Contrast Check

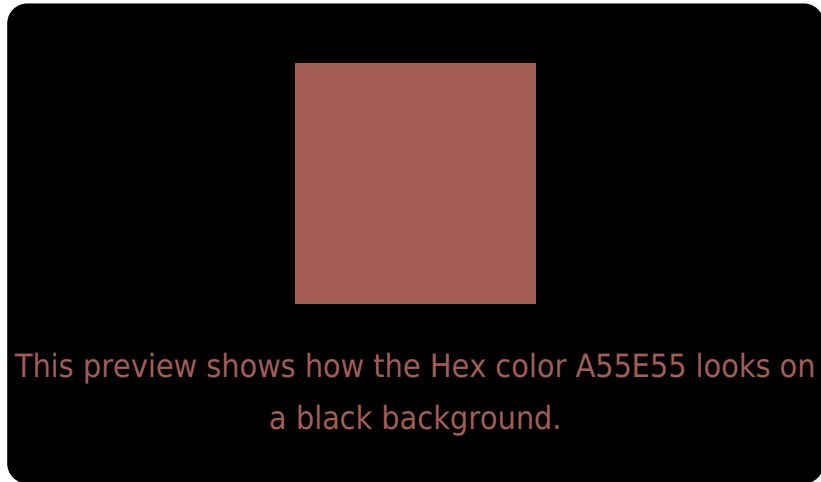
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55E55 Background



This preview shows how black text looks on a background with the Hex color A55E55.




This preview shows how white text looks on a background with the Hex color A55E55.

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





Tritanopia
A65C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A55E55 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 #A55E55 looks like.

```
.text, #text, p{  
    color:#A55E55  
}
```

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 #A55E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55E55  
}
```

Border

The CSS property to change the border of an element to Hex A55E55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

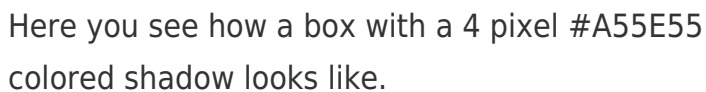
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A55E55 }
```

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

```
.border{ border-color:#A55E55 }
```

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



Here you see how a box with a 4 pixel #A55E55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55E55; -webkit-box-shadow:4px 4px  
4px 4px #A55E55; box-shadow:4px 4px 4px  
4px #A55E55 }
```

Background

The CSS property to change the background color of an element to Hex A55E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55E55 }
```

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

```
.background{ background-color:#A55E55 }
```

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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