

Converting Colors

Hex(A55948)

Have a look what the booklet for
Hex(A55948) contains.

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Color

Hex(A55948)

Conversions

Conversions Part 1

Format	Color
Hex	A55948
RGB	165, 89, 72
RGB Percent	65%, 35%, 28%
CMY	0.3529, 0.6510, 0.7176
CMYK	0.00, 0.46, 0.56, 0.35
HSL	11°, 39%, 46%
HSV	11°, 56%, 65%
XYZ	20.2591, 15.6120, 8.0765
YIQ	109.7860, 50.7530, 10.8250

Conversions

Conversions Part 2

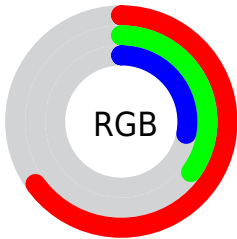
Format	Color
RYB	165, 93, 72
Decimal	10836296
CIELab	46.46, 29.44, 23.66
CIELCh	46, 37.772, 38.782
Yxy	15.6120, 0.4610, 0.3552
Android (android.graphics.Color)	4289026376 (0xFFA55948)
YUV	109.7860, -18.6285, 48.4227
Hunter-Lab	39.5120, 22.3770, 15.5391

Details

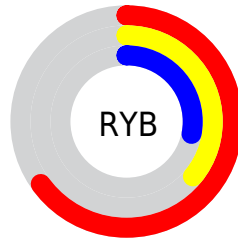
The Hex color **A55948** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4894A5**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **DF8C79**, and **6D291C** is the 20% darker color. If you saturate the color by 10%, you get **A54C37**, and if you desaturate by 10%, it is **A56658**.

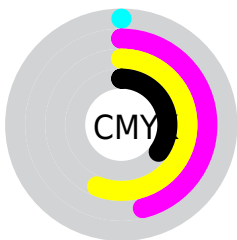
Distribution



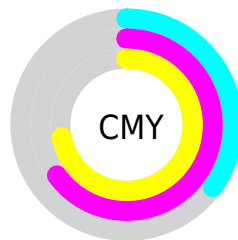
- Red (65%)
- Green (35%)
- Blue (28%)



- Red (65%)
- Yellow (36%)
- Blue (28%)



- Cyan (0%)
- Magenta (46%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A55948 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 A55948 by changing the saturation by 10% instead.

 A55948

 A55948

FFFFFF

 894131

 DF8C79

 6D291C

 FDA793

 521104

 FFC3AD

 370000

 FFDFC9

 1B0001

 FFFCE5

 000000

 A55948

 A55948

 A54C37

 A56658

 A53E27

 A57469

 A53116

 A58179

 A52306

 A58F8A

 A51E00

 A59C9A

 A5AAAB

 A5B7BB

 A5C5CC

 A5D2DC

Harmonies

Analogous

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



A95366



A55948



936433

Triad

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



A55948



267C56



486EAD

Complementary

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



A55948



4894A5

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.



0078A9



A55948



007E77

Square

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



A55948



56783B



007D95



7D62A0

Rectangle

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



A55948



826C2C



007D95



2E72AD

Sweetspot

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



A55948



D6B8B2



A54895



6B5A56



EBEBEB



6B6B6B

Same Dimension

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



A55948



D65F45



A58648



524B49



911B00



120300

Inverse Universe

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



4894A5



45BCD6



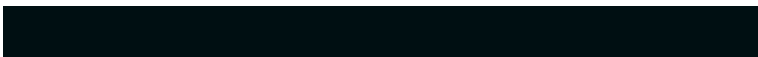
4867A5



495052



007791



000F12

Previews

White Background



This preview shows how the Hex color A55948 looks on a white background.

Color Contrast Check

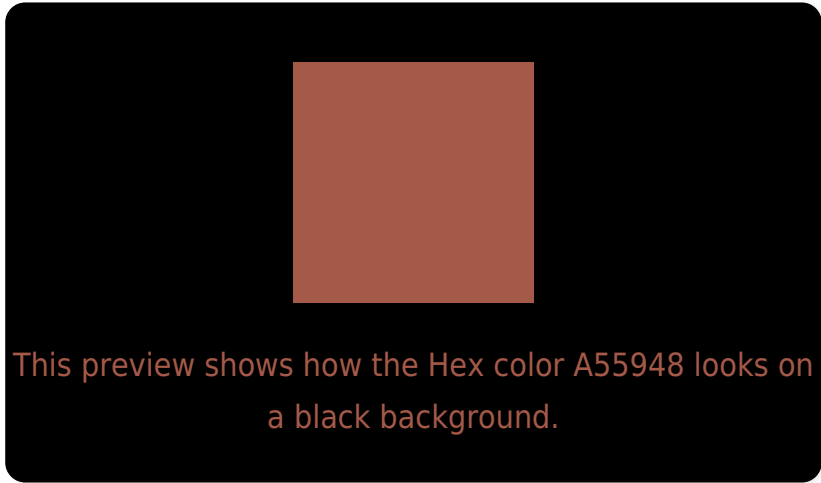
Large Text (above 18pt) WCAG AA ✓ Pass

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 A55948 Background



This preview shows how black text looks on a background with the Hex color A55948.




This preview shows how white text looks on a background with the Hex color A55948.

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
A6565C

Trichromacy



Original Color
A55948

Protanomaly
88674E

Deuteranomaly
916446

Tritanomaly
A65755

Monochromacy



Original Color
A55948

Achromatopsia
6E6E6E

Achromatomaly
826660

CSS Examples

Text

The CSS property to change the color of the text to Hex A55948 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 #A55948 looks like.

```
.text, #text, p{  
    color:#A55948  
}
```

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 #A55948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A55948  
}
```

Border

The CSS property to change the border of an element to Hex A55948 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  
#A55948 }
```

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

```
.border{ border-color:#A55948 }
```

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

Here you see how a box with a 4 pixel #A55948 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A55948; -webkit-box-shadow:4px 4px  
4px 4px #A55948; box-shadow:4px 4px 4px  
4px #A55948 }
```

Background

The CSS property to change the background color of an element to Hex A55948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A55948 }
```

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

```
.background{ background-color:#A55948 }
```

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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