

Converting Colors

Hex(A54648)

Have a look what the booklet for
Hex(A54648) contains.

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Color

Hex(A54648)

Conversions

Conversions Part 1

Format	Color
Hex	A54648
RGB	165, 70, 72
RGB Percent	65%, 27%, 28%
CMY	0.3529, 0.7255, 0.7176
CMYK	0.00, 0.58, 0.56, 0.35
HSL	359°, 40%, 46%
HSV	359°, 58%, 65%
XYZ	18.8769, 12.8475, 7.6158
YIQ	98.6330, 55.9780, 20.7620

Conversions

Conversions Part 2

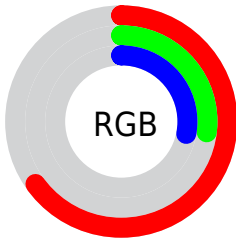
Format	Color
R_{YB}	165, 70, 72
Decimal	10831432
CIE _{Lab}	42.53, 39.43, 18.51
CIE _{LCh}	43, 43.556, 25.155
Yxy	12.8475, 0.4798, 0.3266
Android (android.graphics.Color)	4289021512 (0xFFA54648)
YUV	98.6330, -13.1301, 58.2039
Hunter-Lab	35.8435, 31.2808, 12.4929

Details

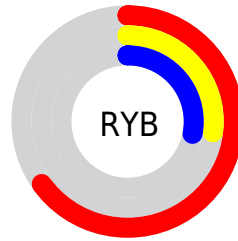
The Hex color **A54648** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46A5A3**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **E07A78**, and **6C111D** is the 20% darker color. If you saturate the color by 10%, you get **A53638**, and if you desaturate by 10%, it is **A55658**.

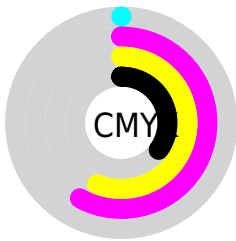
Distribution



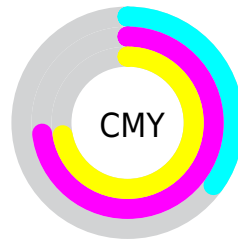
- Red (65%)
- Green (27%)
- Blue (28%)



- Red (65%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (58%)
- Yellow (56%)
- Black (35%)



- Cyan (35%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54648 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 A54648 by changing the saturation by 10% instead.

 A54648

 A54648

FFFFFF

 882D32

 E07A78

 6C111D


 FE9492

 510004

 FFB0AD

 360000

 FFCCC8

 110000

 FFE8E4

 000000

 A54648

 A54648

 A53638

 A55658

 A52528

 A56768

 A51518

 A57878

 A50407

 A58889

 A50003

 A59999

 A5A9A9

 A5BAB9

 A5CAC9

 A5DAD9

Harmonies

Analogous

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



A2446C



A54648



975329

Triad

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



A54648



2A7239



006AAC

Complementary

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



A54648



46A5A3

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.



00729F



A54648



00755D

Square

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



A54648



5A6B1E



007682



5B5DA6

Rectangle

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



A54648



865C1B



007682



006DAA

Sweetspot

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



A54648



D6B2B3



A246A5



6B5656



EBEBEB



6B6B6B

Same Dimension

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



A54648



D64246



A57246



52494A



910003



120000

Inverse Universe

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



A54648



D64246



4679A5



52494A



910003



120000

Previews

White Background



This preview shows how the Hex color A54648 looks on a white background.

Color Contrast Check

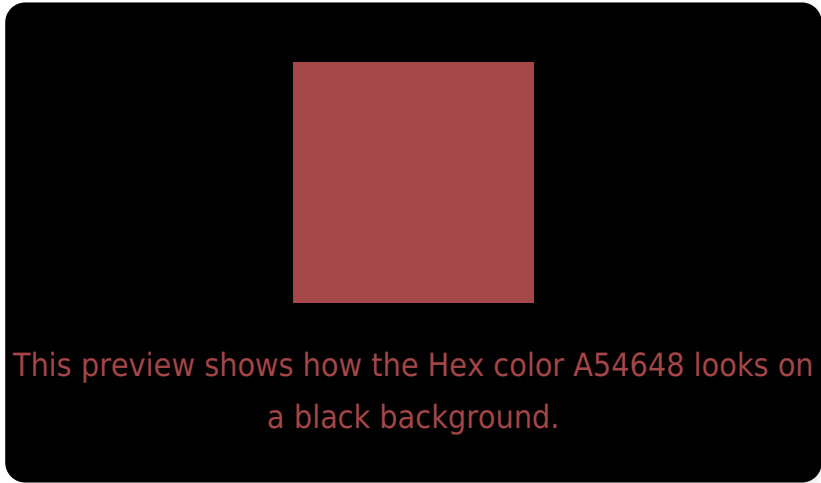
Large Text (above 18pt) WCAG AA ✓ Pass

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

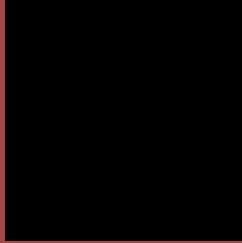
Any Text WCAG AA × Fail

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 A54648 Background



This preview shows how black text looks on a background with the Hex color A54648.

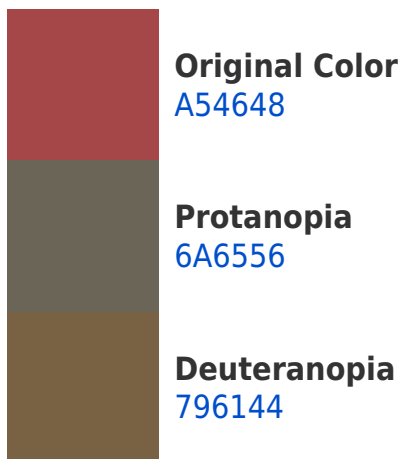



This preview shows how white text looks on a background with the Hex color A54648.

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
A5464A

Trichromacy



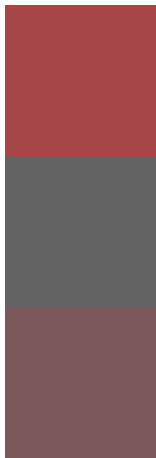
Original Color
A54648

Protanomaly
7F5A51

Deuteranomaly
895745

Tritanomaly
A54649

Monochromacy



Original Color
A54648

Achromatopsia
636363

Achromatomaly
7B5859

CSS Examples

Text

The CSS property to change the color of the text to Hex A54648 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 #A54648 looks like.

```
.text, #text, p{  
    color:#A54648  
}
```

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 #A54648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54648
}
```

Border

The CSS property to change the border of an element to Hex A54648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

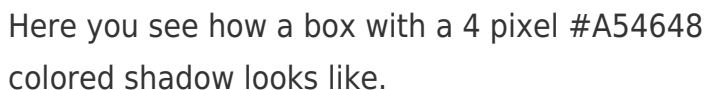
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A54648 }
```

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

```
.border{ border-color:#A54648 }
```

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



Here you see how a box with a 4 pixel #A54648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54648; -webkit-box-shadow:4px 4px  
4px 4px #A54648; box-shadow:4px 4px 4px  
4px #A54648 }
```

Background

The CSS property to change the background color of an element to Hex A54648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54648 }
```

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

```
.background{ background-color:#A54648 }
```

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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awesome pro features!

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