

Converting Colors

Hex(A54F5D)

Have a look what the booklet for
Hex(A54F5D) contains.

| | |
|--|----|
| Hex(A54F5D) | 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(A54F5D)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | A54F5D |
| RGB | 165, 79, 93 |
| RGB Percent | 65%, 31%, 36% |
| CMY | 0.3529, 0.6902, 0.6353 |
| CMYK | 0.00, 0.52, 0.44, 0.35 |
| HSL | 350°, 35%, 48% |
| HSV | 350°, 52%, 65% |
| XYZ | 20.2888, 14.3816, 12.0625 |
| YIQ | 106.3100, 46.7620, 22.5860 |

Conversions

Conversions Part 2

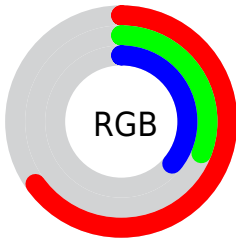
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 165, 79, 93 |
| Decimal | 10833757 |
| CIE _{Lab} | 44.78, 36.86, 8.73 |
| CIE _{LCh} | 45, 37.877, 13.325 |
| Yxy | 14.3816, 0.4341, 0.3077 |
| Android (android.graphics.Color) | 4289023837 (0xFFA54F5D) |
| YUV | 106.3100, -6.5618, 51.4711 |
| Hunter-Lab | 37.9231, 29.1319, 7.6873 |

Details

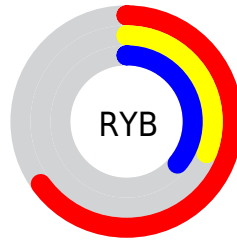
The Hex color **A54F5D** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FA597**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DF838F**, and **6D1D2F** is the 20% darker color. If you saturate the color by 10%, you get **A53E4F**, and if you desaturate by 10%, it is **A55F6B**.

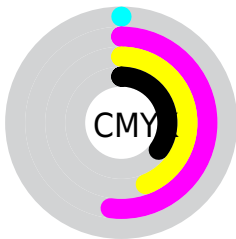
Distribution



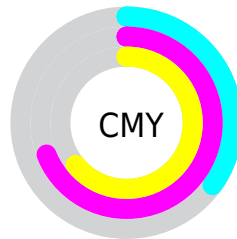
- Red (65%)
- Green (31%)
- Blue (36%)



- Red (65%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (52%)
- Yellow (44%)
- Black (35%)



- Cyan (35%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A54F5D 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 A54F5D by changing the saturation by 10% instead.

 A54F5D

 A54F5D

FFFFFF

 893646

 DF838F

 6D1D2F

 FD9DAA

 52001B

 FFB9C5

 3A0000

 FFD5E1

 1C0001

 FFF2FD

 000000

 A54F5D

 A54F5D

 A53E4F

 A55F6B

 A52E41

 A57079

 A51D34

 A58186

 A50D26

 A59194

 A5001B

 A5A1A2

 A5B2B0

 A5C2BE

 A5D3CC

 A5E3D9

Harmonies

Analogous

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



9B517D



A54F5D



9E5640

Triad

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



A54F5D



4C743A



0072A6

Complementary

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



A54F5D



4FA597

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.



007894



A54F5D



127957

Square

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



A54F5D



6F6D29



007A77



4D68A7

Rectangle

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



A54F5D



935E31



007A77



0075A2

Sweetspot

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



A54F5D



D6B4BA



974FA5



6B575A



EBEBEB



6B6B6B

Same Dimension

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



A54F5D



D64F65



A56C4F



52494B



910018



120003

Inverse Universe

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



A54F5D



D64F65



4F88A5



52494B



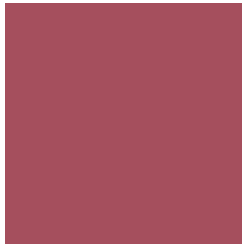
910018



120003

Previews

White Background



This preview shows how the Hex color A54F5D looks on a white background.

Color Contrast Check

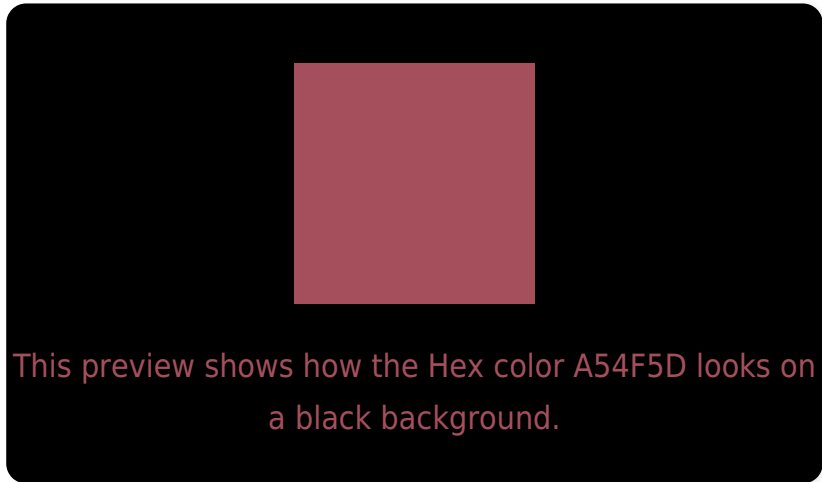
Large Text (above 18pt) WCAG AA ✓ Pass

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 A54F5D Background



This preview shows how black text looks on a background with the Hex color A54F5D.



This preview shows how white text looks on a background with the Hex color A54F5D.

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
A45056

Trichromacy



Original Color
A54F5D

Protanomaly
816066

Deuteranomaly
8A5E5A

Tritanomaly
A45059

Monochromacy



Original Color
A54F5D

Achromatopsia
6A6A6A

Achromatomaly
7F6065

CSS Examples

Text

The CSS property to change the color of the text to Hex A54F5D 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 #A54F5D looks like.

```
.text, #text, p{  
    color:#A54F5D  
}
```

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 #A54F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54F5D
}
```

Border

The CSS property to change the border of an element to Hex A54F5D 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
#A54F5D }
```

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

```
.border{ border-color:#A54F5D }
```

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

Here you see how a box with a 4 pixel #A54F5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54F5D; -webkit-box-shadow:4px 4px  
4px 4px #A54F5D; box-shadow:4px 4px 4px  
4px #A54F5D }
```

Background

The CSS property to change the background color of an element to Hex A54F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54F5D }
```

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

```
.background{ background-color:#A54F5D }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor