

# Converting Colors

Hex(A54D5E)

Have a look what the booklet for  
Hex(A54D5E) contains.

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# Color

**Hex(A54D5E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A54D5E
RGB	165, 77, 94
RGB Percent	65%, 30%, 37%
CMY	0.3529, 0.6980, 0.6314
CMYK	0.00, 0.53, 0.43, 0.35
HSL	348°, 36%, 47%
HSV	348°, 53%, 65%
XYZ	20.1913, 14.1152, 12.2500
YIQ	105.2500, 46.9910, 23.9430

# Conversions

## Conversions Part 2

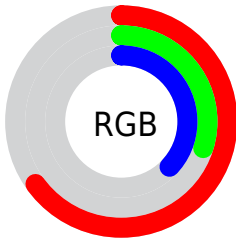
<b>Format</b>	<b>Color</b>
<b>RYB</b>	165, 77, 94
Decimal	10833246
CIELab	44.40, 38.01, 7.58
CIELCh	44, 38.754, 11.284
Yxy	14.1152, 0.4337, 0.3032
Android (android.graphics.Color)	4289023326 (0xFFA54D5E)
YUV	105.2500, -5.5462, 52.4008
Hunter-Lab	37.5703, 30.1830, 6.9673

# Details

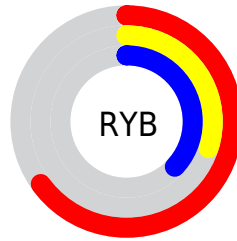
The Hex color **A54D5E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA594**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DF8190**, and **6D1A30** is the 20% darker color. If you saturate the color by 10%, you get **A53C51**, and if you desaturate by 10%, it is **A55D6B**.

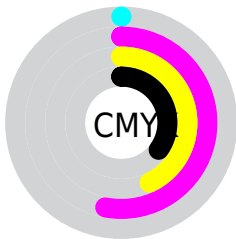
# Distribution



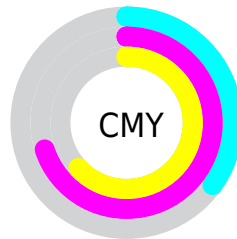
- Red (65%)
- Green (30%)
- Blue (37%)



- Red (65%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (43%)
- Black (35%)



- Cyan (35%)
- Magenta (70%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A54D5E 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 A54D5E by changing the saturation by 10% instead.



 A54D5E

 A54D5E

FFFFFF

 893446

 DF8190

 6D1A30

 FD9BAB

 52001C

 FFB7C6

 3A0000

 FFD3E2

 1B0001

 FFF0FF

 000000

 A54D5E

 A54D5E

 A53C51

 A55D6B

 A52C43

 A56E79

 A51B36

 A57E86

 A50B29

 A58F93

 A50020

 A59FA1

 A5B0AE

 A5C0BB

 A5D1C8

 A5E2D6

# Harmonies

## Analogous

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



9A507E



A54D5E



9F5440

# Triad

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



A54D5E



4C7336



0072A6

# Complementary

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



A54D5E



4DA594

# 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.



007793



A54D5E



127853

# Square

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



A54D5E



706B26



007975



4668A8

# Rectangle

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



A54D5E



945C30



007975



0074A1



# Sweetspot

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



A54D5E



D6B4BB



934DA5



6B575B



EBEBEB



6B6B6B



# Same Dimension

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



A54D5E



D64D68



A5674D



52494B



91001C



120003



# Inverse Universe

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



A54D5E



D64D68



4D8BA5



52494B



91001C



120003



# Previews

## White Background



This preview shows how the Hex color A54D5E looks on a white background.

## Color Contrast Check

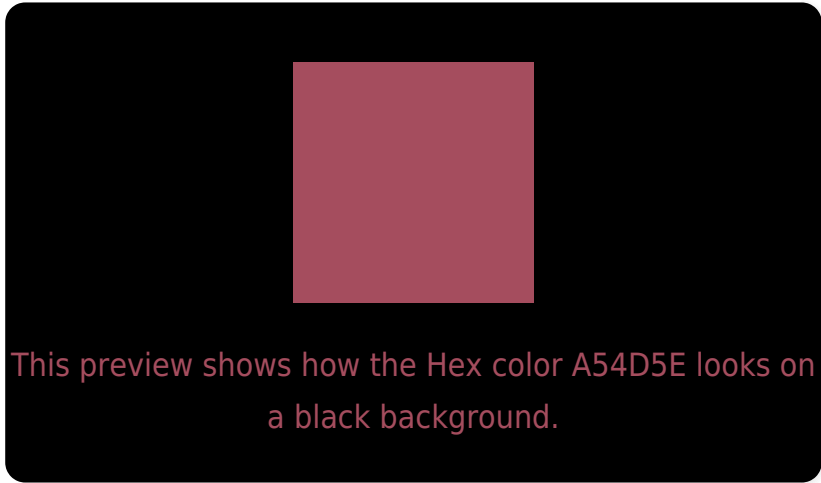
Large Text (above 18pt) WCAG AA ✓ Pass

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

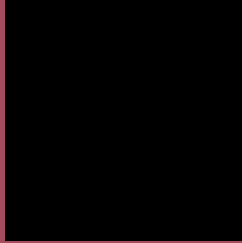
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A54D5E Background



This preview shows how black text looks on a background with the Hex color A54D5E.

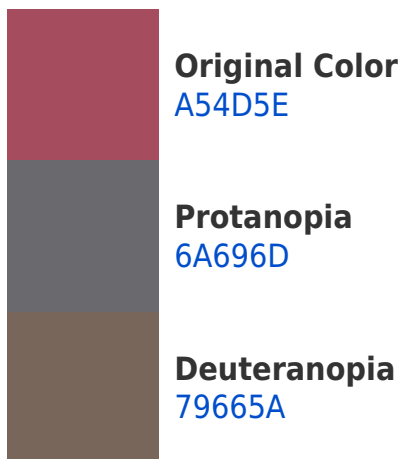


This preview shows how white text looks on a background with the Hex color A54D5E.

# 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**  
A44F54

# Trichromacy



**Original Color**  
A54D5E

**Protanomaly**  
7F5F68

**Deuteranomaly**  
895D5B

**Tritanomaly**  
A44E58

# Monochromacy



**Original Color**  
A54D5E

**Achromatopsia**  
696969

**Achromatomaly**  
7F5F65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A54D5E 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 #A54D5E looks like.

```
.text, #text, p{  
    color:#A54D5E  
}
```

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 #A54D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A54D5E
}
```

## Border

The CSS property to change the border of an element to Hex A54D5E 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
#A54D5E }
```

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

```
.border{ border-color:#A54D5E }
```

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

Here you see how a box with a 4 pixel #A54D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A54D5E; -webkit-box-shadow:4px 4px  
4px 4px #A54D5E; box-shadow:4px 4px 4px  
4px #A54D5E }
```

# Background

The CSS property to change the background color of an element to Hex A54D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A54D5E }
```

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

```
.background{ background-color:#A54D5E }
```

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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