

# Converting Colors

Hex(A34D5E)

Have a look what the booklet for  
Hex(A34D5E) contains.

<b>Hex(A34D5E)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(A34D5E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A34D5E
RGB	163, 77, 94
RGB Percent	64%, 30%, 37%
CMY	0.3608, 0.6980, 0.6314
CMYK	0.00, 0.53, 0.42, 0.36
HSL	348°, 36%, 47%
HSV	348°, 53%, 64%
XYZ	19.7785, 13.9024, 12.2307
YIQ	104.6520, 45.7990, 23.5190

# Conversions

## Conversions Part 2

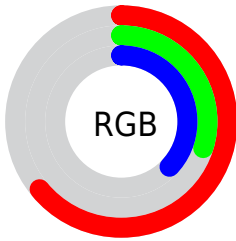
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 77, 94
Decimal	10702174
CIELab	44.09, 37.27, 7.11
CIElCh	44, 37.945, 10.797
Yxy	13.9024, 0.4308, 0.3028
Android (android.graphics.Color)	4288892254 (0xFFA34D5E)
YUV	104.6520, -5.2514, 51.1712
Hunter-Lab	37.2860, 29.4357, 6.6517

# Details

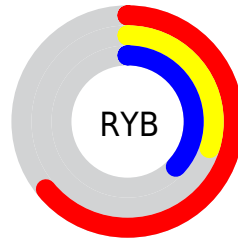
The Hex color **A34D5E** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4DA392**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **DD8190**, and **6C1A30** is the 20% darker color. If you saturate the color by 10%, you get **A33D51**, and if you desaturate by 10%, it is **A35D6B**.

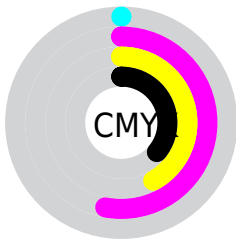
# Distribution



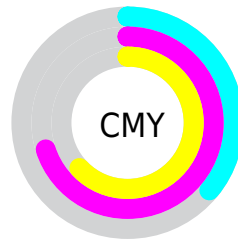
- Red (64%)
- Green (30%)
- Blue (37%)



- Red (64%)
- Yellow (30%)
- Blue (37%)



- Cyan (0%)
- Magenta (53%)
- Yellow (42%)
- Black (36%)



- Cyan (36%)
- Magenta (70%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A34D5E 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 A34D5E by changing the saturation by 10% instead.



 A34D5E

 A34D5E

FFFFFF

 873446

 DD8190

 6C1A30

 FA9BAB

 51001C

 FFB7C6

 380000

 FFD3E2

 180001

 FFF0FF

 000000

 A34D5E

 A34D5E

 A33D51

 A35D6B

 A32C44

 A36E78

 A31C37

 A37E85

 A30C2A

 A38E92

 A30020

 A39F9F

 A3AFAC

 A3BFBA

 A3CFC7

 A3E0D4

# Harmonies

## Analogous

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



98507E



A34D5E



9E5441

# Triad

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



A34D5E



4D7236



0071A3

# Complementary

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



A34D5E



4DA392

# 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.



007691



A34D5E



187752

# Square

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



A34D5E



6F6A27



007873



4668A6

# Rectangle

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



A34D5E



925B31



007873



00739F



# Sweetspot

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



A34D5E



D4B2B8



924DA3



6B575B



EBEBEB



6B6B6B



# Same Dimension

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



A34D5E



D44E69



A3674D



52494B



91001D



120004



# Inverse Universe

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



A34D5E



D44E69



4D89A3



52494B



91001D

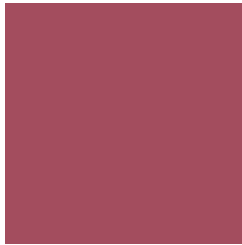


120004



# Previews

## White Background



This preview shows how the Hex color A34D5E looks on a white background.

## Color Contrast Check

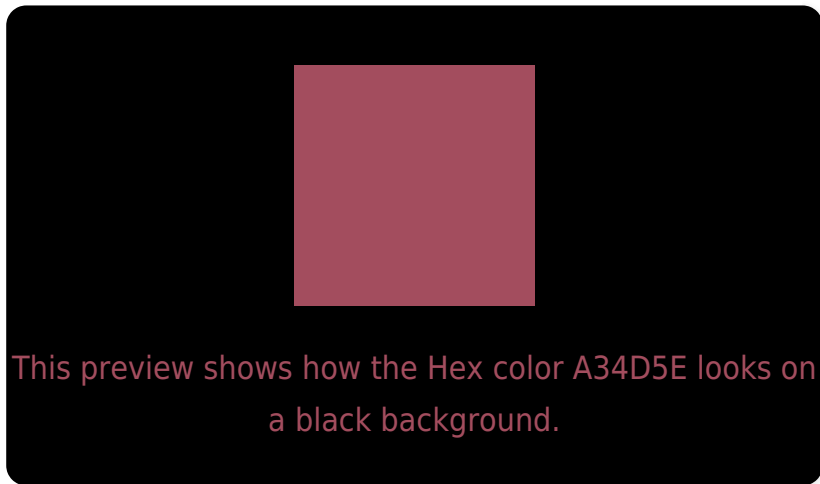
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34D5E Background



This preview shows how black text looks on a background with the Hex color A34D5E.

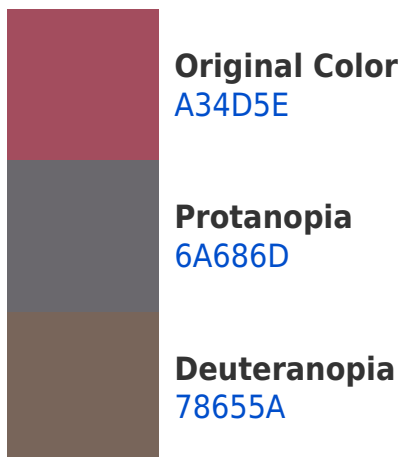



This preview shows how white text looks on a background with the Hex color A34D5E.

# 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**  
A24F54

# Trichromacy



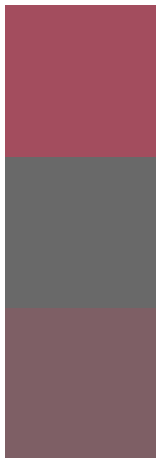
**Original Color**  
A34D5E

**Protanomaly**  
7F5E68

**Deuteranomaly**  
885C5B

**Tritanomaly**  
A24E58

# Monochromacy



**Original Color**  
A34D5E

**Achromatopsia**  
696969

**Achromatomaly**  
7E5F65

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A34D5E 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 #A34D5E looks like.

```
.text, #text, p{  
    color:#A34D5E  
}
```

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 #A34D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34D5E
}
```

## Border

The CSS property to change the border of an element to Hex A34D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

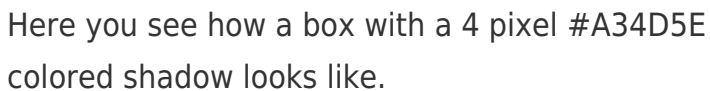
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34D5E }
```

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

```
.border{ border-color:#A34D5E }
```

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



Here you see how a box with a 4 pixel `#A34D5E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34D5E; -webkit-box-shadow:4px 4px  
4px 4px #A34D5E; box-shadow:4px 4px 4px  
4px #A34D5E }
```

# Background

The CSS property to change the background color of an element to Hex A34D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34D5E }
```

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

```
.background{ background-color:#A34D5E }
```

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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