

Converting Colors

Hex(A34A56)

Have a look what the booklet for
Hex(A34A56) contains.

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Color

Hex(A34A56)

Conversions

Conversions Part 1

Format	Color
Hex	A34A56
RGB	163, 74, 86
RGB Percent	64%, 29%, 34%
CMY	0.3608, 0.7098, 0.6627
CMYK	0.00, 0.55, 0.47, 0.36
HSL	352°, 38%, 46%
HSV	352°, 55%, 64%
XYZ	19.2328, 13.3560, 10.3684
YIQ	101.9790, 49.1920, 22.6000

Conversions

Conversions Part 2

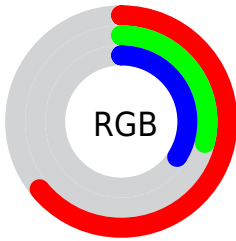
Format	Color
R_{YB}	163, 74, 86
Decimal	10701398
CIE Lab	43.29, 37.96, 10.90
CIE LCh	43, 39.496, 16.024
Yxy	13.3560, 0.4477, 0.3109
Android (android.graphics.Color)	4288891478 (0xFFA34A56)
YUV	101.9790, -7.8776, 53.5154
Hunter-Lab	36.5458, 29.9829, 8.7610

Details

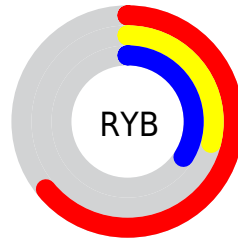
The Hex color **A34A56** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AA397**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **DD7E88**, and **6B1629** is the 20% darker color. If you saturate the color by 10%, you get **A33A48**, and if you desaturate by 10%, it is **A35A64**.

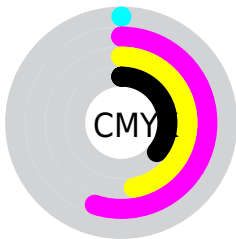
Distribution



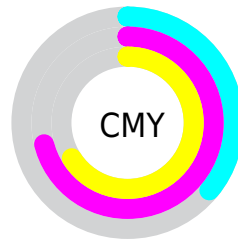
- Red (64%)
- Green (29%)
- Blue (34%)



- Red (64%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (47%)
- Black (36%)



- Cyan (36%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color A34A56 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 A34A56 by changing the saturation by 10% instead.

 A34A56

 A34A56

FFFFFF

 87313F

 DD7E88

 6B1629

 FB98A2

 500015

 FFB4BD

 370000

 FFD0D8

 140000

 FFECF5

 000000

 A34A56

 A34A56

 A33A48

 A35A64

 A3293A

 A36B72

 A3192C

 A37B80

 A3091E

 A38B8E

 A30016

 A39B9D

 A3ACAB

 A3BCB9

 A3CCC7

 A3DDD5

Harmonies

Analogous

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



9B4C77



A34A56



9B5338

Triad

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



A34A56



427137



006EA5

Complementary

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



A34A56



4AA397

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.



007495



A34A56



007555

Square

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



A34A56



686A23



007677



4D64A5

Rectangle

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



A34A56



8E5B2A



007677



0071A2

Sweetspot

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



A34A56



D4B2B6



964AA3



6B5759



EBEBEB



6B6B6B

Same Dimension

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



A34A56



D4485B



A3694A



52494B



910014



120002

Inverse Universe

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



A34A56



D4485B



4A84A3



52494B



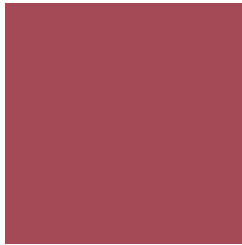
910014



120002

Previews

White Background



This preview shows how the Hex color A34A56 looks on a white background.

Color Contrast Check

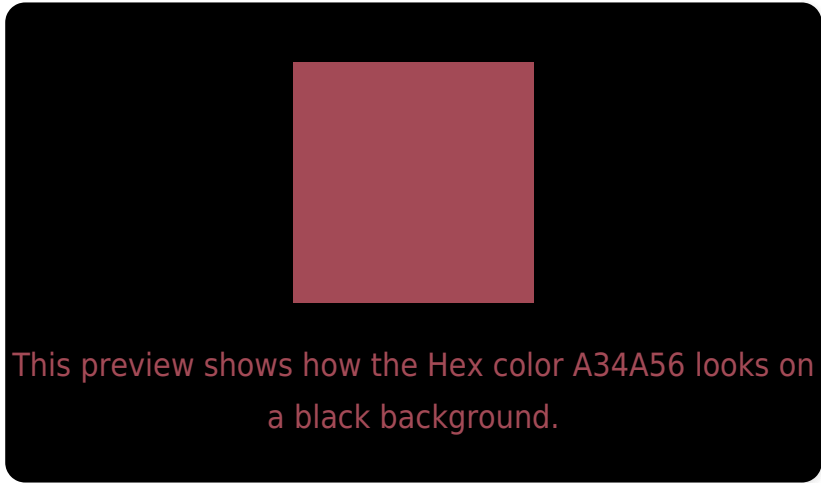
Large Text (above 18pt) WCAG AA ✓ Pass

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 A34A56 Background



This preview shows how black text looks on a background with the Hex color A34A56.

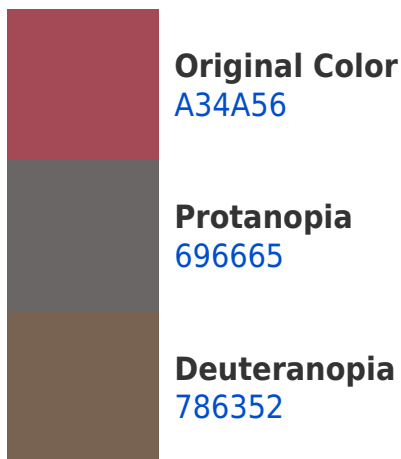


This preview shows how white text looks on a background with the Hex color A34A56.

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
A34B50

Trichromacy



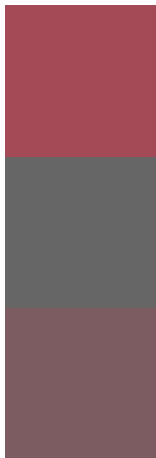
Original Color
A34A56

Protanomaly
7E5C60

Deuteranomaly
885A53

Tritanomaly
A34B52

Monochromacy



Original Color
A34A56

Achromatopsia
666666

Achromatomaly
7C5C60

CSS Examples

Text

The CSS property to change the color of the text to Hex A34A56 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 #A34A56 looks like.

```
.text, #text, p{  
    color:#A34A56  
}
```

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 #A34A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A34A56
}
```

Border

The CSS property to change the border of an element to Hex A34A56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

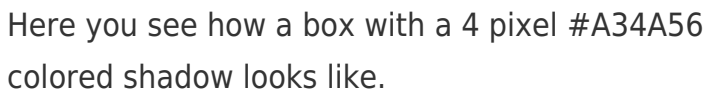
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A34A56 }
```

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

```
.border{ border-color:#A34A56 }
```

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



Here you see how a box with a 4 pixel `#A34A56` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A34A56; -webkit-box-shadow:4px 4px  
4px 4px #A34A56; box-shadow:4px 4px 4px  
4px #A34A56 }
```

Background

The CSS property to change the background color of an element to Hex A34A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A34A56 }
```

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

```
.background{ background-color:#A34A56 }
```

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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double the colors in the color bucket, and more
awesome pro features!

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