

Converting Colors

Hex(3A534B)

Have a look what the booklet for
Hex(3A534B) contains.

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Color

Hex(3A534B)

Conversions

Conversions Part 1

Format	Color
Hex	3A534B
RGB	58, 83, 75
RGB Percent	23%, 33%, 29%
CMY	0.7725, 0.6745, 0.7059
CMYK	0.30, 0.00, 0.10, 0.67
HSL	161°, 18%, 28%
HSV	161°, 30%, 33%
XYZ	6.1082, 7.5941, 7.8005
YIQ	74.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

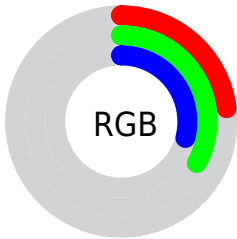
Format	Color
RYB	58, 73, 83
Decimal	3822411
CIELab	33.12, -11.46, 1.63
CIELCh	33, 11.576, 171.907
Yxy	7.5941, 0.2841, 0.3532
Android (android.graphics.Color)	4282012491 (0xFF3A534B)
YUV	74.6130, 0.1908, -14.5696
Hunter-Lab	27.5573, -8.6601, 2.5073

Details

The Hex color **3A534B** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **533A42**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **6A857C**, and **0E261F** is the 20% darker color. If you saturate the color by 10%, you get **325348**, and if you desaturate by 10%, it is **42534E**.

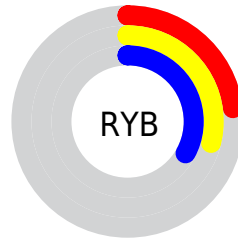
Distribution



 Red (23%)

 Green (33%)

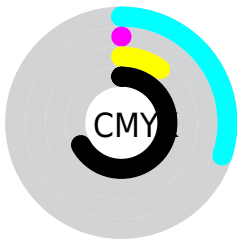
 Blue (29%)



 Red (23%)

 Yellow (29%)

 Blue (33%)

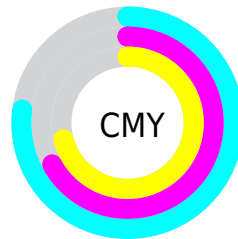


 Cyan (30%)

 Magenta (0%)

 Yellow (10%)

 Black (67%)



 Cyan (77%)

 Magenta (67%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3A534B 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 3A534B by changing the saturation by 10% instead.



3A534B



3A534B

FFFFFF



243C34



6A857C



0E261F



839F95



001207



9EBAB0



000000



B9D5CC



D4F2E8



F1FFFF



3A534B



3A534B



325348



42534E

■ 295346

■ 4B5350

■ 215343

■ 535353

■ 195340

■ 5B5356

■ 11533E

■ 635358

■ 08533B

■ 6C535B

■ 005338

■ 74535E

■ 7C5360

■ 855363

Harmonies

Analogous

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



435242



3A534B



355354

Triad

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



3A534B



4C4C5F



5E4A40

Complementary

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



3A534B



533A42

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.



614847



3A534B



574959

Square

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



3A534B



404F60



5F4851



574C3C

Rectangle

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



3A534B



35525A



5F4851



604942

Sweetspot

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



3A534B



616B68



42533A



303634



B5B5B5



363636

Same Dimension

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



3A534B



456B5F



3A4F53



252927



006947



00E89E

Inverse Universe

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



533A42



6B4551



533E3A



292526



690021



E8004A

Previews

White Background



This preview shows how the Hex color 3A534B looks on a white background.

Color Contrast Check

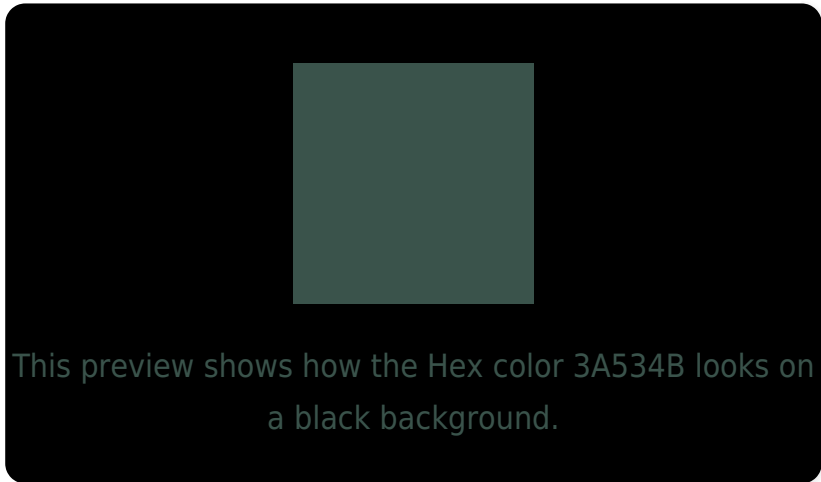
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

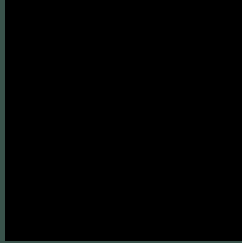
Any Text WCAG AA × Fail

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 3A534B Background



This preview shows how black text looks on a background with the Hex color 3A534B.



This preview shows how white text looks on a background with the Hex color 3A534B.

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

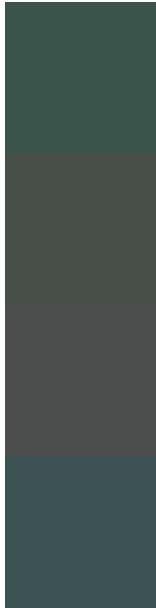


Original Color
3A534B

Protanopia
504D48

Deuteranopia
554B4D

Trichromacy



Original Color
3A534B

Protanomaly
484F49

Deuteranomaly
4B4E4C

Tritanomaly
3C5253

Monochromacy



Original Color
3A534B

Achromatopsia
4B4B4B

Achromatomaly
454E4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3A534B 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 #3A534B looks like.

```
.text, #text, p{  
    color:#3A534B  
}
```

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 #3A534B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3A534B
}
```

Border

The CSS property to change the border of an element to Hex 3A534B 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
#3A534B }
```

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

```
.border{ border-color:#3A534B }
```

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

Here you see how a box with a 4 pixel #3A534B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3A534B; -webkit-box-shadow:4px 4px  
4px 4px #3A534B; box-shadow:4px 4px 4px  
4px #3A534B }
```

Background

The CSS property to change the background color of an element to Hex 3A534B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3A534B }
```

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

```
.background{ background-color:#3A534B }
```

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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