

Converting Colors

Hex(A35151)

Have a look what the booklet for
Hex(A35151) contains.

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Color

Hex(A35151)

Conversions

Conversions Part 1

Format	Color
Hex	A35151
RGB	163, 81, 81
RGB Percent	64%, 32%, 32%
CMY	0.3608, 0.6824, 0.6824
CMYK	0.00, 0.50, 0.50, 0.36
HSL	0°, 34%, 48%
HSV	0°, 50%, 64%
XYZ	19.5319, 14.2655, 9.5086
YIQ	105.5180, 48.8720, 17.3840

Conversions

Conversions Part 2

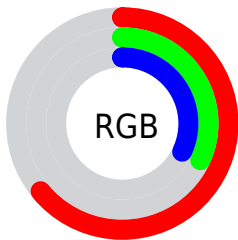
Format	Color
R_{YB}	163, 81, 81
Decimal	10703185
CIE _{Lab}	44.61, 33.80, 15.77
CIE _{LCh}	45, 37.299, 25.011
Yxy	14.2655, 0.4510, 0.3294
Android (android.graphics.Color)	4288893265 (0xFFA35151)
YUV	105.5180, -12.0874, 50.4117
Hunter-Lab	37.7697, 26.2111, 11.5123

Details

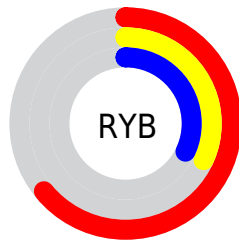
The Hex color **A35151** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51A3A3**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **DD8482**, and **6B2025** is the 20% darker color. If you saturate the color by 10%, you get **A34141**, and if you desaturate by 10%, it is **A36161**.

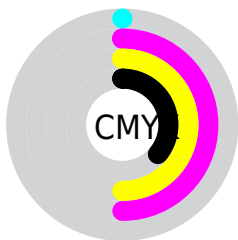
Distribution



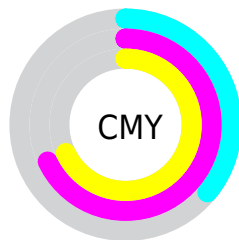
- Red (64%)
- Green (32%)
- Blue (32%)



- Red (64%)
- Yellow (32%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (68%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A35151 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 A35151 by changing the saturation by 10% instead.

 A35151

 A35151

FFFFFF

 87383A

 DD8482

 6B2025

 FB9F9C

 500410

 FFBAB7

 370000

 FFD7D3

 170000

 FFF3EF

 000000

 A35151

 A35151

 A34141

 A36161

 A33030

 A37272

 A32020

 A38282

 A31010

 A39292

 A30000

 A3A3A3

 A3B3B3

 A3C3C3

 A3D3D3

 A3E4E4

Harmonies

Analogous

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



A04F70



A35151



975B37

Triad

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



A35151



3B7645



1B6EA7

Complementary

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



A35151



51A3A3

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.



00769C



A35151



007963

Square

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



A35151



62702F



007983



6363A2

Rectangle

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



A35151



89622C



007983



0071A5

Sweetspot

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



A35151



D4B4B4



A351A3



6B5858



EBEBEB



6B6B6B

Same Dimension

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



A35151



D45555



A37A51



524949



910000



120000

Inverse Universe

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



51A3A3



55D4D4



517AA3



495252



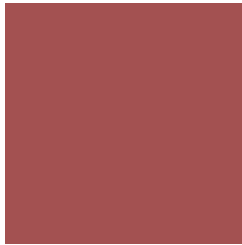
009191



001212

Previews

White Background



This preview shows how the Hex color A35151 looks on a white background.

Color Contrast Check

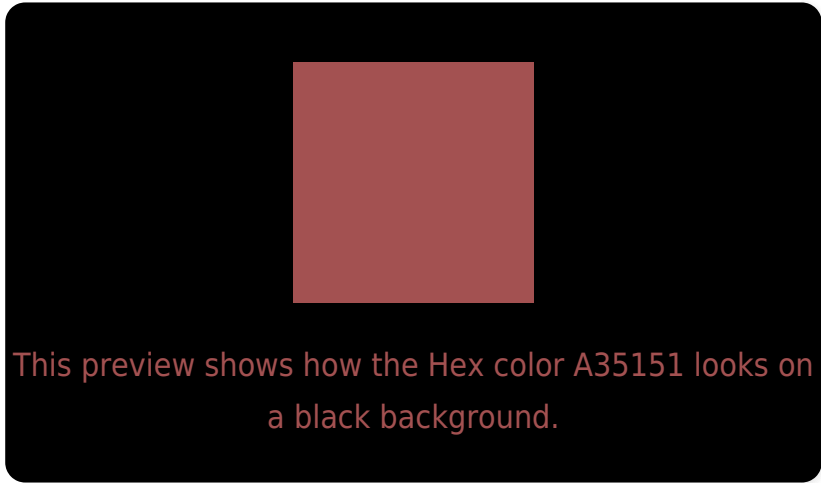
Large Text (above 18pt) WCAG AA ✓ Pass

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 A35151 Background



This preview shows how black text looks on a background with the Hex color A35151.

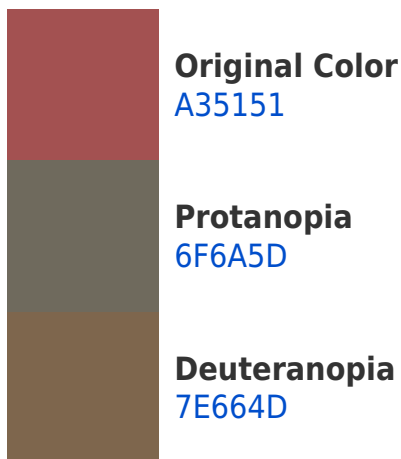


This preview shows how white text looks on a background with the Hex color A35151.

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](#).

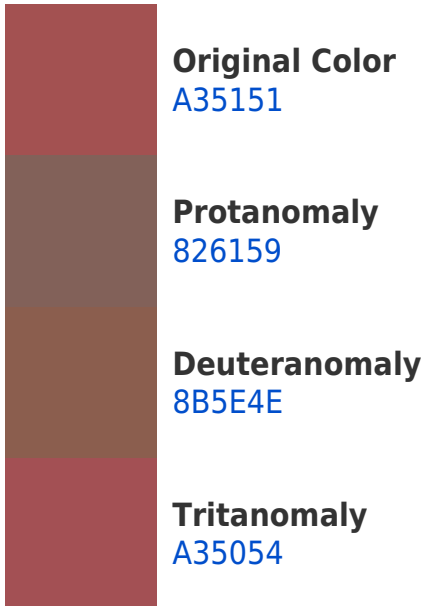
Dichromacy





Tritanopia
A35056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A35151 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 #A35151 looks like.

```
.text, #text, p{  
    color:#A35151  
}
```

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 #A35151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A35151
}
```

Border

The CSS property to change the border of an element to Hex A35151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

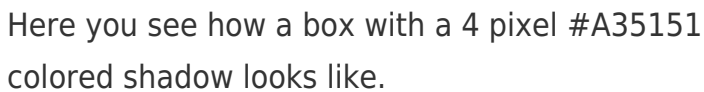
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A35151 }
```

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

```
.border{ border-color:#A35151 }
```

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



Here you see how a box with a 4 pixel #A35151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A35151; -webkit-box-shadow:4px 4px  
4px 4px #A35151; box-shadow:4px 4px 4px  
4px #A35151 }
```

Background

The CSS property to change the background color of an element to Hex A35151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A35151 }
```

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

```
.background{ background-color:#A35151 }
```

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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