

Converting Colors

Hex(AF5358)

Have a look what the booklet for
Hex(AF5358) contains.

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Color

Hex(AF5358)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF5358 |
| RGB | 175, 83, 88 |
| RGB Percent | 69%, 33%, 35% |
| CMY | 0.3137, 0.6745, 0.6549 |
| CMYK | 0.00, 0.53, 0.50, 0.31 |
| HSL | 357°, 37%, 51% |
| HSV | 357°, 53%, 69% |
| XYZ | 22.5339, 16.0051, 11.1341 |
| YIQ | 111.0780, 53.2270, 21.0590 |

Conversions

Conversions Part 2

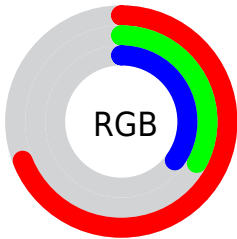
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 175, 83, 88 |
| Decimal | 11490136 |
| CIE Lab | 46.98, 37.99, 15.06 |
| CIE LCh | 47, 40.866, 21.629 |
| Yxy | 16.0051, 0.4536, 0.3222 |
| Android (android.graphics.Color) | 4289680216 (0xFFAF5358) |
| YUV | 111.0780, -11.3775, 56.0596 |
| Hunter-Lab | 40.0063, 30.5306, 11.5035 |

Details

The Hex color **AF5358** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **53AFAA**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EA878A**, and **76202B** is the 20% darker color. If you saturate the color by 10%, you get **AF4247**, and if you desaturate by 10%, it is **AF6569**.

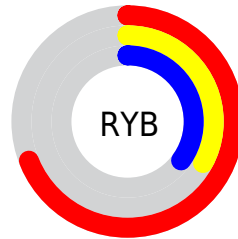
Distribution



Red (69%)

Green (33%)

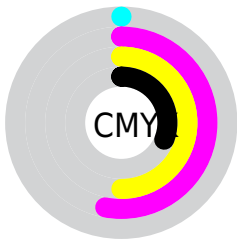
Blue (35%)



Red (69%)

Yellow (33%)

Blue (35%)

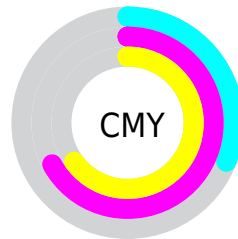


Cyan (0%)

Magenta (53%)

Yellow (50%)

Black (31%)



Cyan (31%)

Magenta (67%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5358 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 AF5358 by changing the saturation by 10% instead.

 AF5358

 AF5358

FFFFFF

 923A41

 EA878A

 76202B

 FFA2A4

 5B0117

 FFBEBF

 400000

 FFDADB

 260001

 FFF7F7

 000000

 AF5358

 AF5358

 AF4247

 AF6569

 AF3037

 AF7679

 AF1E26

 AF888A

 AF0D16

 AF999A

 AF000A

 AFABAB

 AFBCBB

 AFCECC

 AFDFDC

 AFF1ED

Harmonies

Analogous

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



AA527B



AF5358



A35D3A

Triad

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



AF5358



417C43



0076B3

Complementary

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



AF5358



53AFAA

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.



007DA5



AF5358



008064

Square

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



AF5358



6A752C



008088



616AAF

Rectangle

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



AF5358



94662D



008088



0079B0

Sweetspot

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



AF5358



E3BFC1



A953AF



735D5E



F2F2F2



737373

Same Dimension

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



AF5358



E3545C



AF7B53



574E4F



960008



170001

Inverse Universe

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



AF5358



E3545C



5387AF



574E4F



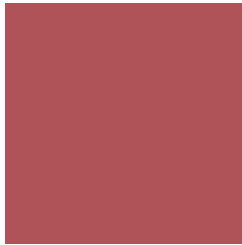
960008



170001

Previews

White Background



This preview shows how the Hex color AF5358 looks on a white background.

Color Contrast Check

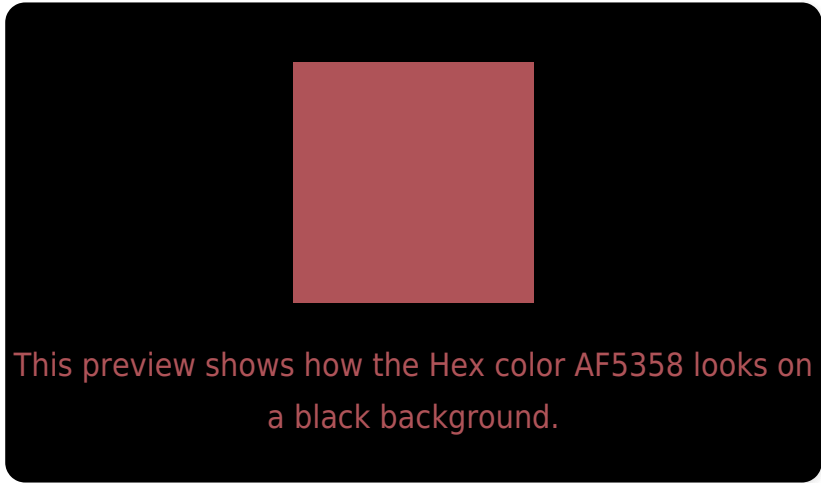
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF5358 Background



This preview shows how black text looks on a background with the Hex color AF5358.

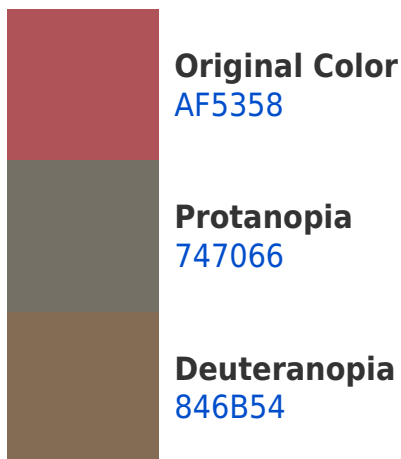


This preview shows how white text looks on a background with the Hex color AF5358.

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](#).

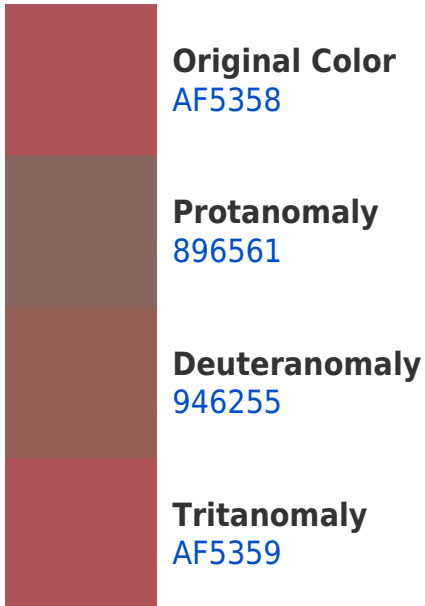
Dichromacy





Tritanopia
AF5359

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF5358 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 #AF5358 looks like.

```
.text, #text, p{  
    color:#AF5358  
}
```

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 #AF5358 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5358
}
```

Border

The CSS property to change the border of an element to Hex AF5358 is called "border". The border property can be set on classes, ids or directly on the HTML element.

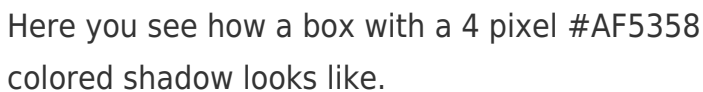
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5358 }
```

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

```
.border{ border-color:#AF5358 }
```

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



Here you see how a box with a 4 pixel #AF5358 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5358; -webkit-box-shadow:4px 4px  
4px 4px #AF5358; box-shadow:4px 4px 4px  
4px #AF5358 }
```

Background

The CSS property to change the background color of an element to Hex AF5358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5358 }
```

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

```
.background{ background-color:#AF5358 }
```

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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