

Converting Colors

Hex(AF4353)

Have a look what the booklet for
Hex(AF4353) contains.

| | |
|--|----|
| Hex(AF4353) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(AF4353)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | AF4353 |
| RGB | 175, 67, 83 |
| RGB Percent | 69%, 26%, 33% |
| CMY | 0.3137, 0.7373, 0.6745 |
| CMYK | 0.00, 0.62, 0.53, 0.31 |
| HSL | 351°, 45%, 47% |
| HSV | 351°, 62%, 69% |
| XYZ | 21.2477, 13.7528, 9.7183 |
| YIQ | 101.1160, 59.2320, 27.8720 |

Conversions

Conversions Part 2

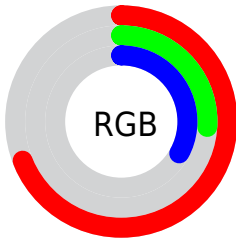
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 175, 67, 83 |
| Decimal | 11486035 |
| CIE _{Lab} | 43.88, 45.37, 13.86 |
| CIE _{LCh} | 44, 47.436, 16.983 |
| Yxy | 13.7528, 0.4751, 0.3075 |
| Android (android.graphics.Color) | 4289676115 (0xFFAF4353) |
| YUV | 101.1160, -8.9312, 64.7963 |
| Hunter-Lab | 37.0848, 37.3731, 10.4220 |

Details

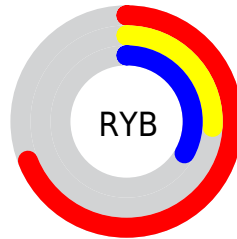
The Hex color **AF4353** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43AF9F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EB7884**, and **750527** is the 20% darker color. If you saturate the color by 10%, you get **AF3244**, and if you desaturate by 10%, it is **AF5562**.

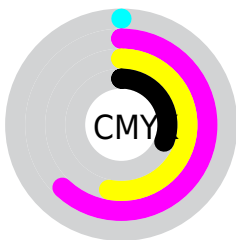
Distribution



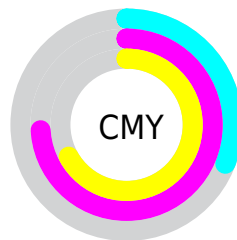
- Red (69%)
- Green (26%)
- Blue (33%)



- Red (69%)
- Yellow (26%)
- Blue (33%)



- Cyan (0%)
- Magenta (62%)
- Yellow (53%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4353 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 AF4353 by changing the saturation by 10% instead.

 AF4353

 AF4353

FFFFFF

 92283C

 EB7884

 750527

 FF939E

 590012

 FFAEB9

 3E0000

 FFCBD5

 210001

 FFE7F1

 000000

 AF4353

 AF4353

 AF3244

 AF5562

 AF2035

 AF6671

 AF0F26

 AF7880

 AF001A

 AF898F

 AF9B9E

 AFACAC

 AFBEBB

 AFCFCA

 AFE1D9

Harmonies

Analogous

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



A6457B



AF4353



A4502F

Triad

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



AF4353



38752F



0071B4

Complementary

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



AF4353



43AF9F

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.



0078A1



AF4353



007955

Square

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



AF4353



676D12



007A7E



4664B3

Rectangle

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



AF4353



945A1C



007A7E



0074B0

Sweetspot

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



AF4353



E3B8BE



9F43AF



73585C



F2F2F2



737373

Same Dimension

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



AF4353



E33B54



AF6943



574E4F



960016



170003

Inverse Universe

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



AF4353



E33B54



4389AF



574E4F



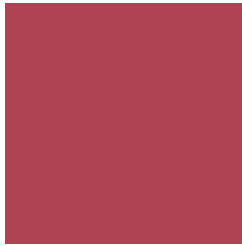
960016



170003

Previews

White Background



This preview shows how the Hex color AF4353 looks on a white background.

Color Contrast Check

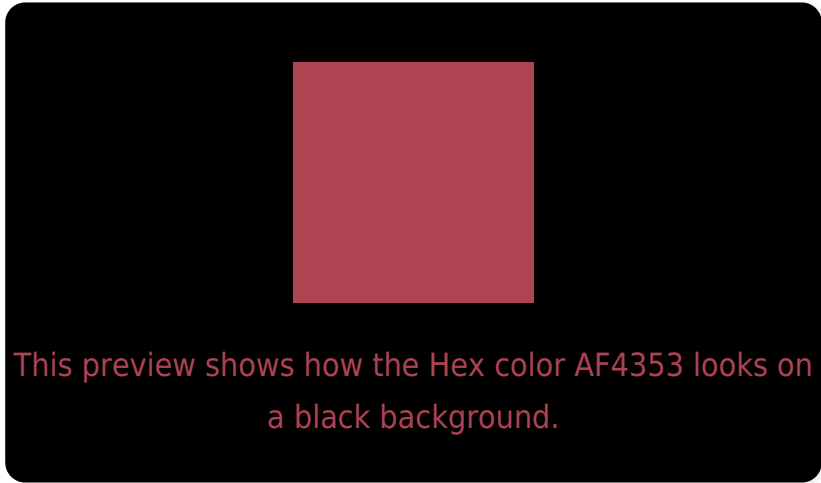
Large Text (above 18pt) WCAG AA ✓ Pass

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

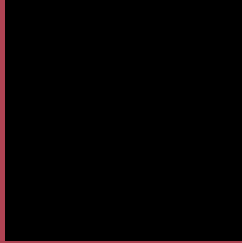
Any Text WCAG AA × Fail

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 AF4353 Background



This preview shows how black text looks on a background with the Hex color AF4353.

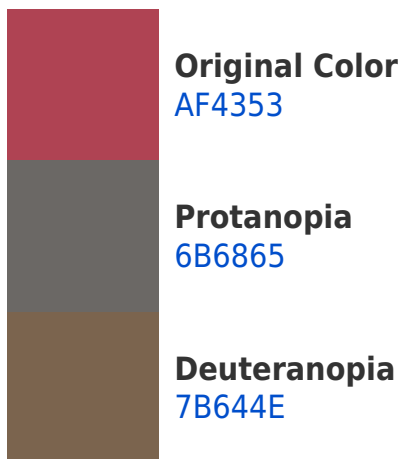


This preview shows how white text looks on a background with the Hex color AF4353.

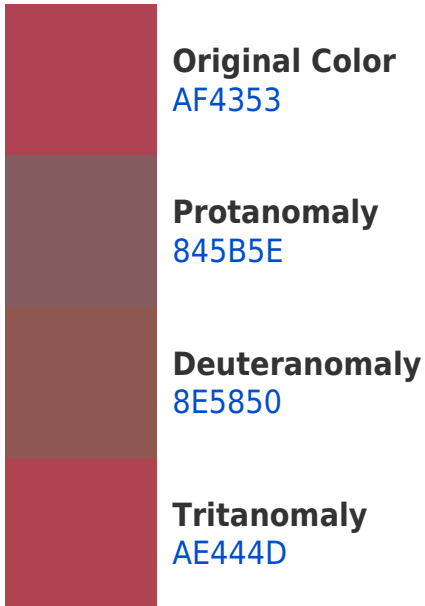
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4353 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 #AF4353 looks like.

```
.text, #text, p{  
    color:#AF4353  
}
```

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 #AF4353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4353
}
```

Border

The CSS property to change the border of an element to Hex AF4353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

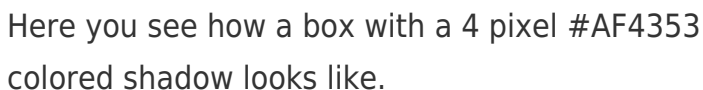
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4353 }
```

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

```
.border{ border-color:#AF4353 }
```

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



Here you see how a box with a 4 pixel #AF4353 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4353; -webkit-box-shadow:4px 4px  
4px 4px #AF4353; box-shadow:4px 4px 4px  
4px #AF4353 }
```

Background

The CSS property to change the background color of an element to Hex AF4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4353 }
```

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

```
.background{ background-color:#AF4353 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor