

Converting Colors

Hex(AF1F54)

Have a look what the booklet for
Hex(AF1F54) contains.

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Color

Hex(AF1F54)

Conversions

Conversions Part 1

Format	Color
Hex	AF1F54
RGB	175, 31, 84
RGB Percent	69%, 12%, 33%
CMY	0.3137, 0.8784, 0.6706
CMYK	0.00, 0.82, 0.52, 0.31
HSL	338°, 70%, 40%
HSV	338°, 82%, 69%
XYZ	19.7694, 10.7340, 9.4174
YIQ	80.0980, 68.8110, 47.0110

Conversions

Conversions Part 2

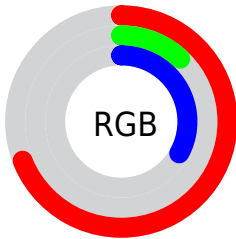
Format	Color
RYB	175, 31, 84
Decimal	11476820
CIELab	39.13, 58.62, 6.60
CIELCh	39, 58.994, 6.425
Yxy	10.7340, 0.4952, 0.2689
Android (android.graphics.Color)	4289666900 (0xFFAF1F54)
YUV	80.0980, 1.9237, 83.2291
Hunter-Lab	32.7628, 50.3737, 5.8915

Details

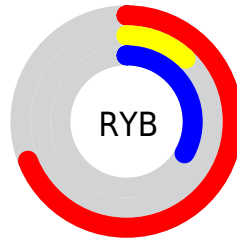
The Hex color **AF1F54** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1FAF7A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **EB5C85**, and **740028** is the 20% darker color. If you saturate the color by 10%, you get **AF0E49**, and if you desaturate by 10%, it is **AF315F**.

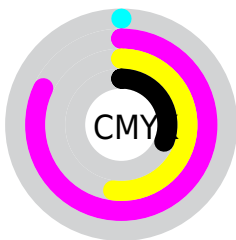
Distribution



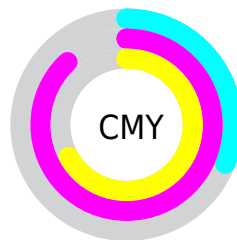
- Red (69%)
- Green (12%)
- Blue (33%)



- Red (69%)
- Yellow (12%)
- Blue (33%)



- Cyan (0%)
- Magenta (82%)
- Yellow (52%)
- Black (31%)



- Cyan (31%)
- Magenta (88%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF1F54 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 AF1F54 by changing the saturation by 10% instead.

■ AF1F54

■ AF1F54

FFFFFF

■ 91003D

■ EB5C85

■ 740028

■ FF789F

■ 570013

■ FF94BA

■ 3D0003

■ FFB1D6

■ 180001

■ FFCE F2

■ 000000

■ FFE BFF

■ AF1F54

■ AF1F54

■ AF0E49

■ AF315F

 AF0040

 AF426A

 AF5475

 AF6580

 AF778B

 AF8896

 AF9AA1

 AFABAC

 AFBDB8

Harmonies

Analogous

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



9C2F84



AF1F54



A83226

Triad

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



AF1F54



336900



006BB5

Complementary

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



AF1F54



1FAF7A

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.



007094



AF1F54



006F33

Square

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



AF1F54



675E00



007166



005FBD

Rectangle

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



AF1F54



984301



007166



006EAC

Sweetspot

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



AF1F54



E3AABF



781FAF



73505D



F2F2F2



737373

Same Dimension

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



AF1F54



E30255



AF301F



574E51



960037



170008

Inverse Universe

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



AF1F54



E30255



1F9EAF



574E51



960037



170008

Previews

White Background



This preview shows how the Hex color AF1F54 looks on a white background.

Color Contrast Check

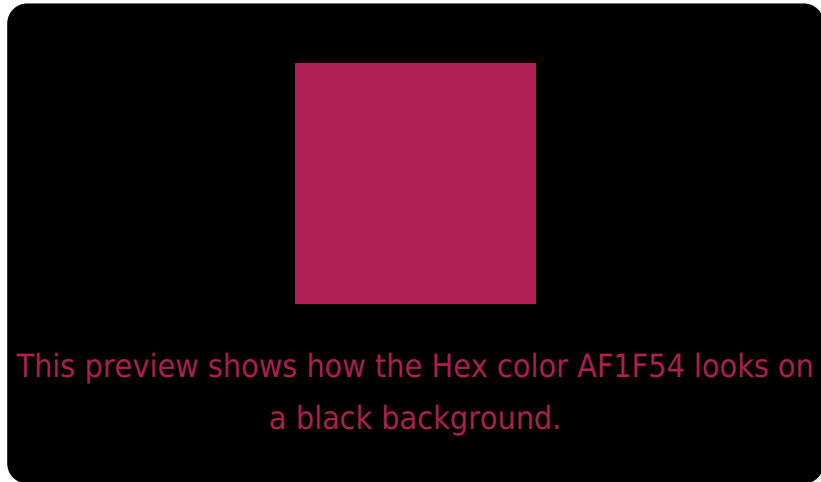
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF1F54 Background



This preview shows how black text looks on a background with the Hex color AF1F54.



This preview shows how white text looks on a background with the Hex color AF1F54.

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](#).

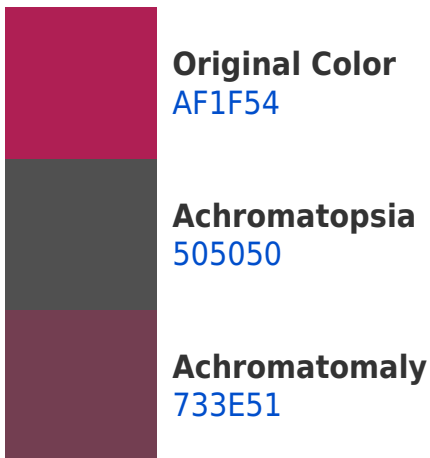
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF1F54 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 #AF1F54 looks like.

```
.text, #text, p{  
    color:#AF1F54  
}
```

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 #AF1F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF1F54
}
```

Border

The CSS property to change the border of an element to Hex AF1F54 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
#AF1F54 }
```

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

```
.border{ border-color:#AF1F54 }
```

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

Here you see how a box with a 4 pixel #AF1F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF1F54; -webkit-box-shadow:4px 4px  
4px 4px #AF1F54; box-shadow:4px 4px 4px  
4px #AF1F54 }
```

Background

The CSS property to change the background color of an element to Hex AF1F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF1F54 }
```

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

```
.background{ background-color:#AF1F54 }
```

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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