

Converting Colors

Hex(AF1677)

Have a look what the booklet for
Hex(AF1677) contains.

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Color

Hex(AF1677)

Conversions

Conversions Part 1

Format	Color
Hex	AF1677
RGB	175, 22, 119
RGB Percent	69%, 9%, 47%
CMY	0.3137, 0.9137, 0.5333
CMYK	0.00, 0.87, 0.32, 0.31
HSL	322°, 78%, 39%
HSV	322°, 87%, 69%
XYZ	21.2959, 11.0197, 18.4574
YIQ	78.8050, 60.0510, 62.6030

Conversions

Conversions Part 2

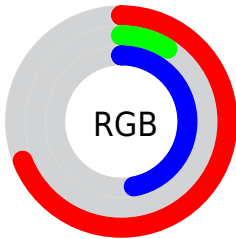
Format	Color
R_{YB}	175, 22, 119
Decimal	11474551
CIE _{Lab}	39.61, 63.97, -14.80
CIE _{LCh}	40, 65.661, 346.971
Yxy	11.0197, 0.4194, 0.2170
Android (android.graphics.Color)	4289664631 (0xFFAF1677)
YUV	78.8050, 19.8161, 84.3630
Hunter-Lab	33.1959, 56.4187, -9.7289

Details

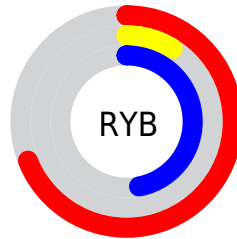
The Hex color **AF1677** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **16AF4E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **EB59AB**, and **750046** is the 20% darker color. If you saturate the color by 10%, you get **AF0571**, and if you desaturate by 10%, it is **AF287D**.

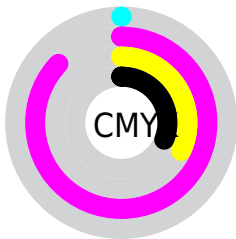
Distribution



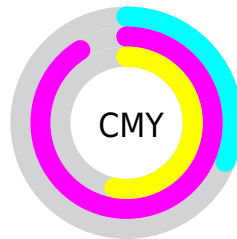
- Red (69%)
- Green (9%)
- Blue (47%)



- Red (69%)
- Yellow (9%)
- Blue (47%)



- Cyan (0%)
- Magenta (87%)
- Yellow (32%)
- Black (31%)



- Cyan (31%)
- Magenta (91%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF1677 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 AF1677 by changing the saturation by 10% instead.

 AF1677

 AF1677

FFFFFF

 92005E

 EB59AB

 750046

 FF76C7

 590030

 FF92E3

 40001C

 FFAFFF

 210001

 FFC0FF

 000000

 FFE9FF

 AF1677

 AF1677

 AF0571

 AF287D

■ AF006F

■ AF3984

■ AF4B8A

■ AF5C91

■ AF6E97

■ AF7F9D

■ AF91A4

■ AFA2AA

■ AFB4B1

Harmonies

Analogous

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



833DA7



AF1677



B81042

Triad

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



AF1677



566400



0072AB

Complementary

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



AF1677



16AF4E

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.



00747B



AF1677



006E00

Square

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



AF1677



855200



007243



006BC7

Rectangle

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



AF1677



B02B1F



007243



00739D

Sweetspot

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



AF1677



E3A8CD



4C16AF



734F66



F2F2F2



737373

Same Dimension

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



AF1677



E30090



AF162D



574E54



96005F



17000F

Inverse Universe

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



AF1677



E30090



16AF98



574E54



96005F



17000F

Previews

White Background



This preview shows how the Hex color AF1677 looks on a white background.

Color Contrast Check

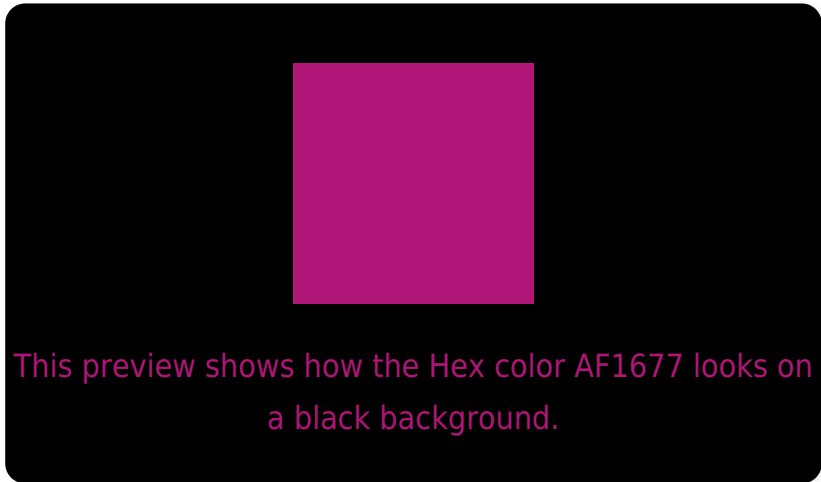
Large Text (above 18pt) WCAG AA ✓ Pass

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

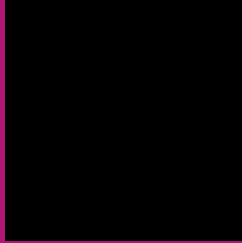
Any Text WCAG AA × Fail

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 AF1677 Background



This preview shows how black text looks on a background with the Hex color AF1677.

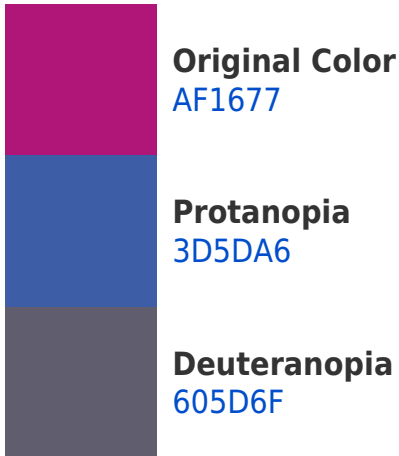


This preview shows how white text looks on a background with the Hex color AF1677.

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



Original Color
AF1677



Protanomaly
664395



Deuteranomaly
7D4372

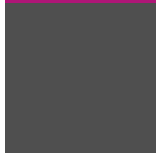


Tritanomaly
AC284D

Monochromacy



Original Color
AF1677



Achromatopsia
4F4F4F



Achromatomaly
723A5E

CSS Examples

Text

The CSS property to change the color of the text to Hex AF1677 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 #AF1677 looks like.

```
.text, #text, p{  
    color:#AF1677  
}
```

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 #AF1677 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF1677  
}
```

Border

The CSS property to change the border of an element to Hex AF1677 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  
#AF1677 }
```

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

```
.border{ border-color:#AF1677 }
```

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

Here you see how a box with a 4 pixel #AF1677 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF1677; -webkit-box-shadow:4px 4px  
4px 4px #AF1677; box-shadow:4px 4px 4px  
4px #AF1677 }
```

Background

The CSS property to change the background color of an element to Hex AF1677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF1677 }
```

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

```
.background{ background-color:#AF1677 }
```

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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