

Converting Colors

Hex(AF5D75)

Have a look what the booklet for
Hex(AF5D75) contains.

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Color

Hex(AF5D75)

Conversions

Conversions Part 1

Format	Color
Hex	AF5D75
RGB	175, 93, 117
RGB Percent	69%, 36%, 46%
CMY	0.3137, 0.6353, 0.5412
CMYK	0.00, 0.47, 0.33, 0.31
HSL	342°, 34%, 53%
HSV	342°, 47%, 69%
XYZ	24.8044, 18.2270, 19.0405
YIQ	120.2540, 41.1680, 24.8480

Conversions

Conversions Part 2

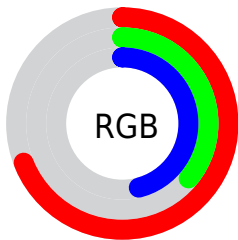
Format	Color
R_{YB}	175, 93, 117
Decimal	11492725
CIE _{Lab}	49.77, 36.03, 1.56
CIE _{LCh}	50, 36.063, 2.472
Yxy	18.2270, 0.3996, 0.2936
Android (android.graphics.Color)	4289682805 (0xFFAF5D75)
YUV	120.2540, -1.6042, 48.0122
Hunter-Lab	42.6931, 28.9945, 3.4428

Details

The Hex color **AF5D75** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5DAF97**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **E991A9**, and **782B45** is the 20% darker color. If you saturate the color by 10%, you get **AF4B69**, and if you desaturate by 10%, it is **AF6F81**.

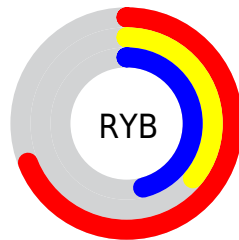
Distribution



Red (69%)

Green (36%)

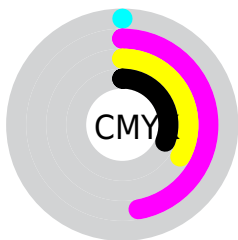
Blue (46%)



Red (69%)

Yellow (36%)

Blue (46%)

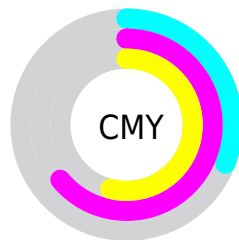


Cyan (0%)

Magenta (47%)

Yellow (33%)

Black (31%)



Cyan (31%)

Magenta (64%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF5D75 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 AF5D75 by changing the saturation by 10% instead.

 AF5D75

 AF5D75

FFFFFF

 93445C

 E991A9

 782B45

 FFACC4

 5D112F

 FFC8E0

 43001A

 FFE5FD

 2E0002

 000000

 AF5D75

 AF5D75

 AF4B69

 AF6F81

 AF3A5C

 AF808E

 AF2950

 AF929A

 AF1743

 AFA3A7

 AF0537

 AFB4B3

 AF0033

 AFC6BF

 AFD7CC

 AFE9D8

 AFFBE4

Harmonies

Analogous

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



9E6293



AF5D75



AE6157

Triad

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



AF5D75



677E41



0081AC

Complementary

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



AF5D75



5DAF97

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.



008596



AF5D75



3F8459

Square

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



AF5D75



877538



008678



4879B3

Rectangle

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



AF5D75



A66747



008678



0083A6

Sweetspot

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



AF5D75



E3C3CC



965DAF



735F65



F2F2F2



737373

Same Dimension

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



AF5D75



E36489



AF6D5D



574E51



96002C



170007

Inverse Universe

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



AF5D75



E36489



5D9FAF



574E51



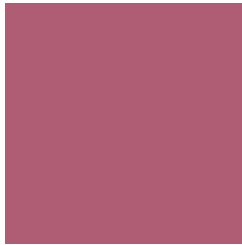
96002C



170007

Previews

White Background



This preview shows how the Hex color AF5D75 looks on a white background.

Color Contrast Check

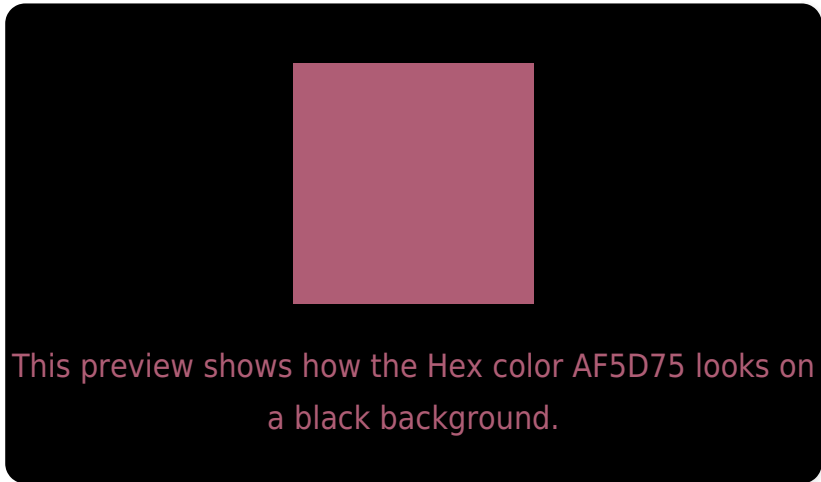
Large Text (above 18pt) WCAG AA ✓ Pass

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

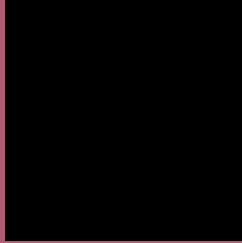
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF5D75 Background



This preview shows how black text looks on a background with the Hex color AF5D75.

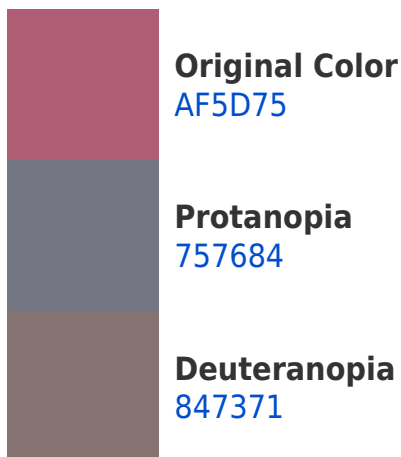


This preview shows how white text looks on a background with the Hex color AF5D75.

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
AE6067

Trichromacy



Original Color
AF5D75

Protanomaly
8A6D7F

Deuteranomaly
946B72

Tritanomaly
AE5F6C

Monochromacy



Original Color
AF5D75

Achromatopsia
787878

Achromatomaly
8C6E77

CSS Examples

Text

The CSS property to change the color of the text to Hex AF5D75 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 #AF5D75 looks like.

```
.text, #text, p{  
    color:#AF5D75  
}
```

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 #AF5D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF5D75
}
```

Border

The CSS property to change the border of an element to Hex AF5D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

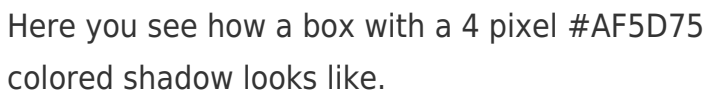
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF5D75 }
```

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

```
.border{ border-color:#AF5D75 }
```

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



Here you see how a box with a 4 pixel `#AF5D75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF5D75; -webkit-box-shadow:4px 4px  
4px 4px #AF5D75; box-shadow:4px 4px 4px  
4px #AF5D75 }
```

Background

The CSS property to change the background color of an element to Hex AF5D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF5D75 }
```

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

```
.background{ background-color:#AF5D75 }
```

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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