

# Converting Colors

Hex(AF325E)

Have a look what the booklet for  
Hex(AF325E) contains.

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# Color

**Hex(AF325E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AF325E
RGB	175, 50, 94
RGB Percent	69%, 20%, 37%
CMY	0.3137, 0.8039, 0.6314
CMYK	0.00, 0.71, 0.46, 0.31
HSL	339°, 56%, 44%
HSV	339°, 71%, 69%
XYZ	20.8402, 12.2033, 11.8468
YIQ	92.3910, 60.3760, 40.1840

# Conversions

## Conversions Part 2

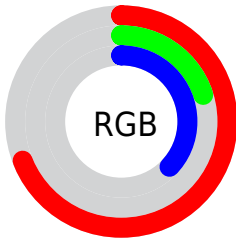
<b>Format</b>	<b>Color</b>
<b>RYB</b>	175, 50, 94
Decimal	11481694
CIELab	41.54, 53.50, 3.72
CIELCh	42, 53.626, 3.981
Yxy	12.2033, 0.4642, 0.2718
Android (android.graphics.Color)	4289671774 (0xFFAF325E)
YUV	92.3910, 0.7932, 72.4481
Hunter-Lab	34.9332, 45.3548, 4.3465

# Details

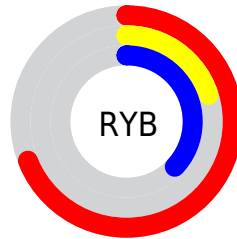
The Hex color **AF325E** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **32AF83**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **EB6A90**, and **750030** is the 20% darker color. If you saturate the color by 10%, you get **AF2153**, and if you desaturate by 10%, it is **AF4469**.

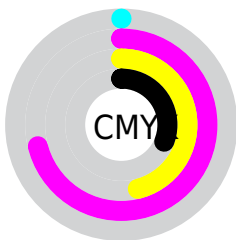
# Distribution



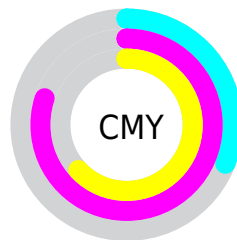
- Red (69%)
- Green (20%)
- Blue (37%)



- Red (69%)
- Yellow (20%)
- Blue (37%)



- Cyan (0%)
- Magenta (71%)
- Yellow (46%)
- Black (31%)



- Cyan (31%)
- Magenta (80%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AF325E 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 AF325E by changing the saturation by 10% instead.



 AF325E

 AF325E

FFFFFF

 920F47

 EB6A90

 750030

 FF85AB

 59001C

 FFA1C6

 3F0002

 FFBDE2

 1F0001

 FFDAFE

 000000

 FFF7FF

 AF325E

 AF325E

 AF2153

 AF4469

 AF0F47

 AF5575

 AF003E

 AF6680

 AF788B

 AF8A97

 AF9BA2

 AFACAD

 AFBEB9

 AFD0C4

# Harmonies

## Analogous

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



9B3E89



AF325E



AB3D33

# Triad

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



AF325E



436D0A



0071B1

# Complementary

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



AF325E



32AF83

# 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.



007592



AF325E



007339

# Square

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



AF325E



716200



007667



0066BB

# Rectangle

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



AF325E



9D4A18



007667



0073A9



# Sweetspot

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



AF325E



E3B3C4



8132AF



735660



F2F2F2



737373



# Same Dimension

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



AF325E



E32064



AF4332



574E51



960035



170008



# Inverse Universe

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



AF325E



E32064



329EAF



574E51



960035



170008



# Previews

## White Background



This preview shows how the Hex color AF325E looks on a white background.

## Color Contrast Check

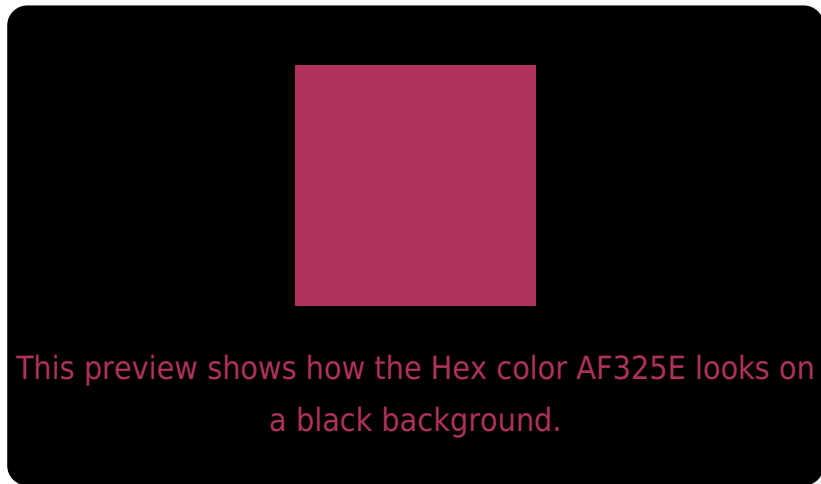
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF325E Background



This preview shows how black text looks on a background with the Hex color AF325E.



This preview shows how white text looks on a background with the Hex color AF325E.

# Color Blindness Simulation

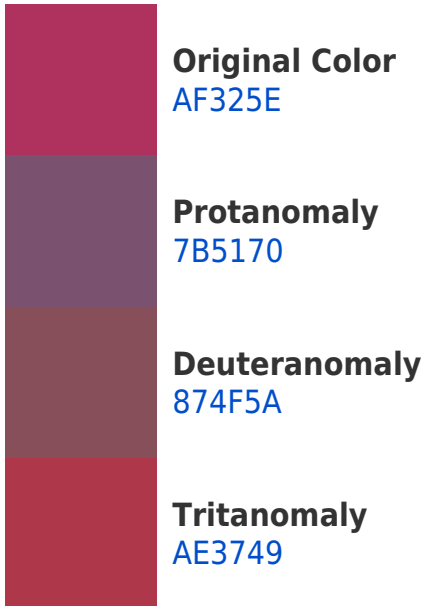
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AF325E 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 #AF325E looks like.

```
.text, #text, p{  
    color:#AF325E  
}
```

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 #AF325E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF325E
}
```

## Border

The CSS property to change the border of an element to Hex AF325E 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
#AF325E }
```

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

```
.border{ border-color:#AF325E }
```

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

Here you see how a box with a 4 pixel #AF325E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF325E; -webkit-box-shadow:4px 4px  
4px 4px #AF325E; box-shadow:4px 4px 4px  
4px #AF325E }
```

# Background

The CSS property to change the background color of an element to Hex AF325E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF325E }
```

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

```
.background{ background-color:#AF325E }
```

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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