

Converting Colors

Hex(AD105F)

Have a look what the booklet for
Hex(AD105F) contains.

Hex(AD105F)	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(AD105F)

Conversions

Conversions Part 1

Format	Color
Hex	AD105F
RGB	173, 16, 95
RGB Percent	68%, 6%, 37%
CMY	0.3216, 0.9373, 0.6275
CMYK	0.00, 0.91, 0.45, 0.32
HSL	330°, 83%, 37%
HSV	330°, 91%, 68%
XYZ	19.4844, 10.0810, 11.7454
YIQ	71.9490, 68.2130, 57.8530

Conversions

Conversions Part 2

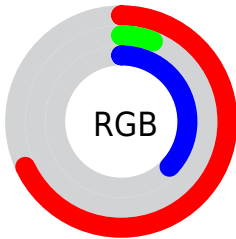
Format	Color
R_{YB}	173, 16, 95
Decimal	11341919
CIE _{Lab}	37.99, 62.11, -2.12
CIE _{LCh}	38, 62.149, 358.041
Yxy	10.0810, 0.4717, 0.2440
Android (android.graphics.Color)	4289531999 (0xFFAD105F)
YUV	71.9490, 11.3641, 88.6217
Hunter-Lab	31.7507, 53.9765, 0.2926

Details

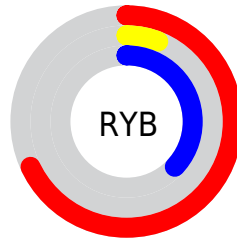
The Hex color **AD105F** is a dark color, and the websafe version is hex **CC0066**. A complement of this color would be **10AD5E**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E95591**, and **720031** is the 20% darker color. If you saturate the color by 10%, you get **AD0057**, and if you desaturate by 10%, it is **AD2168**.

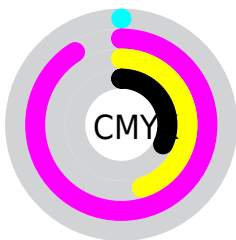
Distribution



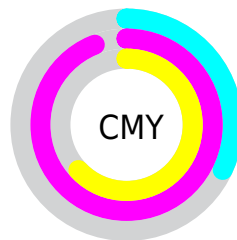
- Red (68%)
- Green (6%)
- Blue (37%)



- Red (68%)
- Yellow (6%)
- Blue (37%)



- Cyan (0%)
- Magenta (91%)
- Yellow (45%)
- Black (32%)



- Cyan (32%)
- Magenta (94%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD105F 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 AD105F by changing the saturation by 10% instead.

 AD105F

 AD105F

FFFFFF

 900047

 E95591

 720031

 FF72AC

 56001C

 FF8EC7

 3C0003

 FFABE3

 160000

 FFC8FF

 000000

 FFE5FF

 AD105F

 AD105F

 AD0057

 AD2168

 AD3370

 AD4479

 AD5581

 AD678A

 AD7893

 AD899B

 AD9AA4

 ADACAC

Harmonies

Analogous

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



913090



AD105F



AC212E

Triad

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



AD105F



3F6400



006BAF

Complementary

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



AD105F



10AD5E

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.



006F88



AD105F



006B1E

Square

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



AD105F



705600



006E55



0061BF

Rectangle

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



AD105F



9F370A



006E55



006DA4

Sweetspot

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



AD105F



E0A4C2



5C10AD



704C5E



F0F0F0



707070

Same Dimension

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



AD105F



E00071



AD1013



574E52



96004C



17000C

Inverse Universe

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



AD105F



E00071



10ADAA



574E52



96004C



17000C

Previews

White Background



This preview shows how the Hex color AD105F looks on a white background.

Color Contrast Check

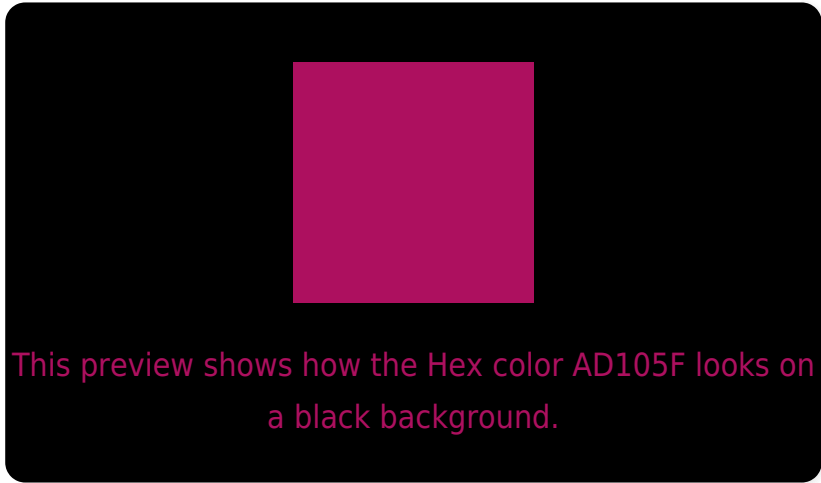
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD105F Background



This preview shows how black text looks on a background with the Hex color AD105F.



This preview shows how white text looks on a background with the Hex color AD105F.

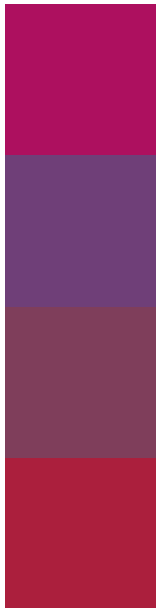
Color Blindness Simulation

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
AD105F

Protanomaly
6F3F78

Deuteranomaly
7F3E5B

Tritanomaly
AB1F3D

Monochromacy



Original Color
AD105F

Achromatopsia
484848

Achromatomaly
6D3450

CSS Examples

Text

The CSS property to change the color of the text to Hex AD105F 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 #AD105F looks like.

```
.text, #text, p{  
    color:#AD105F  
}
```

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 #AD105F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD105F
}
```

Border

The CSS property to change the border of an element to Hex AD105F is called "border". The border property can be set on classes, ids or directly on the HTML element.

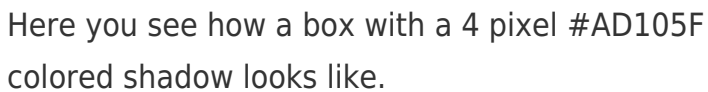
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD105F }
```

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

```
.border{ border-color:#AD105F }
```

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



Here you see how a box with a 4 pixel #AD105F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD105F; -webkit-box-shadow:4px 4px  
4px 4px #AD105F; box-shadow:4px 4px 4px  
4px #AD105F }
```

Background

The CSS property to change the background color of an element to Hex AD105F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD105F }
```

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

```
.background{ background-color:#AD105F }
```

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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