

Converting Colors

Hex(AD204F)

Have a look what the booklet for
Hex(AD204F) contains.

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Color

Hex(AD204F)

Conversions

Conversions Part 1

Format	Color
Hex	AD204F
RGB	173, 32, 79
RGB Percent	68%, 13%, 31%
CMY	0.3216, 0.8745, 0.6902
CMYK	0.00, 0.82, 0.54, 0.32
HSL	340°, 69%, 40%
HSV	340°, 82%, 68%
XYZ	19.1614, 10.4818, 8.4104
YIQ	79.5170, 68.9490, 44.5090

Conversions

Conversions Part 2

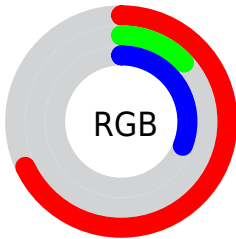
Format	Color
R_{YB}	173, 32, 79
Decimal	11345999
CIE _{Lab}	38.69, 57.43, 9.12
CIE _{LCh}	39, 58.151, 9.027
Yxy	10.4818, 0.5035, 0.2754
Android (android.graphics.Color)	4289536079 (0xFFAD204F)
YUV	79.5170, -0.2549, 81.9846
Hunter-Lab	32.3756, 48.9874, 7.2608

Details

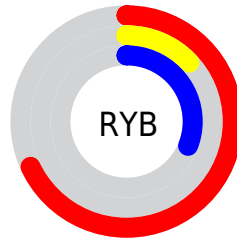
The Hex color **AD204F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **20AD7E**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **EA5C80**, and **720023** is the 20% darker color. If you saturate the color by 10%, you get **AD0F43**, and if you desaturate by 10%, it is **AD315B**.

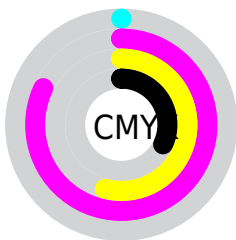
Distribution



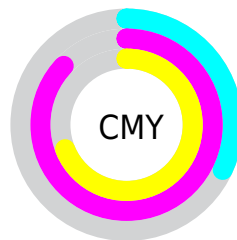
- Red (68%)
- Green (13%)
- Blue (31%)



- Red (68%)
- Yellow (13%)
- Blue (31%)



- Cyan (0%)
- Magenta (82%)
- Yellow (54%)
- Black (32%)



- Cyan (32%)
- Magenta (87%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD204F 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 AD204F by changing the saturation by 10% instead.

 AD204F

 AD204F

FFFFFF

 8F0038

 EA5C80

 720023

 FF789A

 55000E

 FF94B4

 3B0002

 FFB1D0

 140000

 FFCDEC

 000000

 FFE8FF

 AD204F

 AD204F

 AD0F43

 AD315B

 AD003A

 AD4366

 AD5472

 AD657D

 AD7689

 AD8894

 AD99A0

 ADAAAB

 ADBC7

Harmonies

Analogous

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



9D2C7E



AD204F



A43422

Triad

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



AD204F



2C6800



0069B4

Complementary

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



AD204F



20AD7E

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.



006F96



AD204F



006E37

Square

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



AD204F



625E00



007069



005CB9

Rectangle

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



AD204F



944500



007069



006CAC

Sweetspot

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



AD204F



E0ABBC



7E20AD



70505B



F0F0F0



707070

Same Dimension

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



AD204F



E0044E



AD3820



574E51



960032



170008

Inverse Universe

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



AD204F



E0044E



2095AD



574E51



960032



170008

Previews

White Background



This preview shows how the Hex color AD204F looks on a white background.

Color Contrast Check

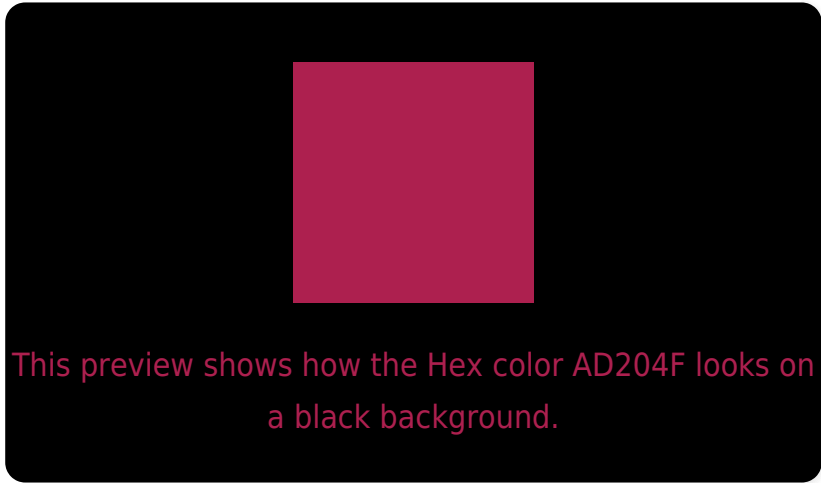
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD204F Background



This preview shows how black text looks on a background with the Hex color AD204F.

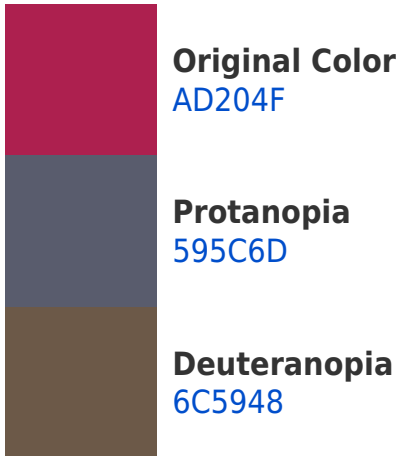


This preview shows how white text looks on a background with the Hex color AD204F.

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



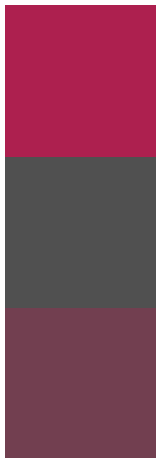
Original Color
AD204F

Protanomaly
784662

Deuteranomaly
84444B

Tritanomaly
AC2638

Monochromacy



Original Color
AD204F

Achromatopsia
505050

Achromatomaly
723F50

CSS Examples

Text

The CSS property to change the color of the text to Hex AD204F 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 #AD204F looks like.

```
.text, #text, p{  
    color:#AD204F  
}
```

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 #AD204F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD204F
}
```

Border

The CSS property to change the border of an element to Hex AD204F 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
#AD204F }
```

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

```
.border{ border-color:#AD204F }
```

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

Here you see how a box with a 4 pixel #AD204F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD204F; -webkit-box-shadow:4px 4px  
4px 4px #AD204F; box-shadow:4px 4px 4px  
4px #AD204F }
```

Background

The CSS property to change the background color of an element to Hex AD204F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD204F }
```

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

```
.background{ background-color:#AD204F }
```

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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