

Converting Colors

Hex(AC215F)

Have a look what the booklet for
Hex(AC215F) contains.

Hex(AC215F)	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(AC215F)

Conversions

Conversions Part 1

Format	Color
Hex	AC215F
RGB	172, 33, 95
RGB Percent	67%, 13%, 37%
CMY	0.3255, 0.8706, 0.6275
CMYK	0.00, 0.81, 0.45, 0.33
HSL	333°, 68%, 40%
HSV	333°, 81%, 67%
XYZ	19.6227, 10.6846, 11.8546
YIQ	81.6290, 62.9420, 48.7500

Conversions

Conversions Part 2

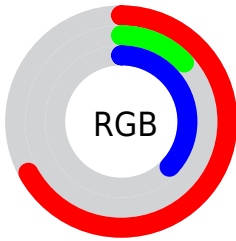
Format	Color
R_{YB}	172, 33, 95
Decimal	11280735
CIE Lab	39.04, 58.25, -0.60
CIE LCh	39, 58.257, 359.413
Yxy	10.6846, 0.4654, 0.2534
Android (android.graphics.Color)	4289470815 (0xFFAC215F)
YUV	81.6290, 6.5919, 79.2554
Hunter-Lab	32.6873, 49.9535, 1.3786

Details

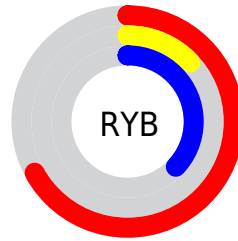
The Hex color **AC215F** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **21AC6E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **E85D91**, and **720031** is the 20% darker color. If you saturate the color by 10%, you get **AC1055**, and if you desaturate by 10%, it is **AC3269**.

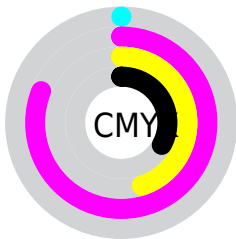
Distribution



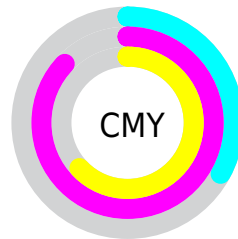
- Red (67%)
- Green (13%)
- Blue (37%)



- Red (67%)
- Yellow (13%)
- Blue (37%)



- Cyan (0%)
- Magenta (81%)
- Yellow (45%)
- Black (33%)



- Cyan (33%)
- Magenta (87%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC215F 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 AC215F by changing the saturation by 10% instead.

AC215F

AC215F

FFFFFF

8F0047

E85D91

720031

FF79AC

56001D

FF95C7

3D0003

FFB2E3

170000

FFCFFF

000000

FFECFF

AC215F

AC215F

AC1055

AC3269

■ AC004D

■ AC4372

■ AC557C

■ AC6685

■ AC778F

■ AC8898

■ AC99A2

■ ACABAB

■ ACBCB5

Harmonies

Analogous

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



93368D



AC215F



AB2D31

Triad

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



AC215F



426600



006DAE

Complementary

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



AC215F



21AC6E

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.



007089



AC215F



006D28

Square

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



AC215F



715A00



00705A



0062BC

Rectangle

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



AC215F



9E3E11



00705A



006EA4

Sweetspot

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



AC215F



E0ABC3



6D21AC



70505E



F0F0F0



707070

Same Dimension

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



AC215F



E00768



AC2821



574E52



960043



17000A

Inverse Universe

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



AC215F



E00768



21A5AC



574E52



960043



17000A

Previews

White Background



This preview shows how the Hex color AC215F looks on a white background.

Color Contrast Check

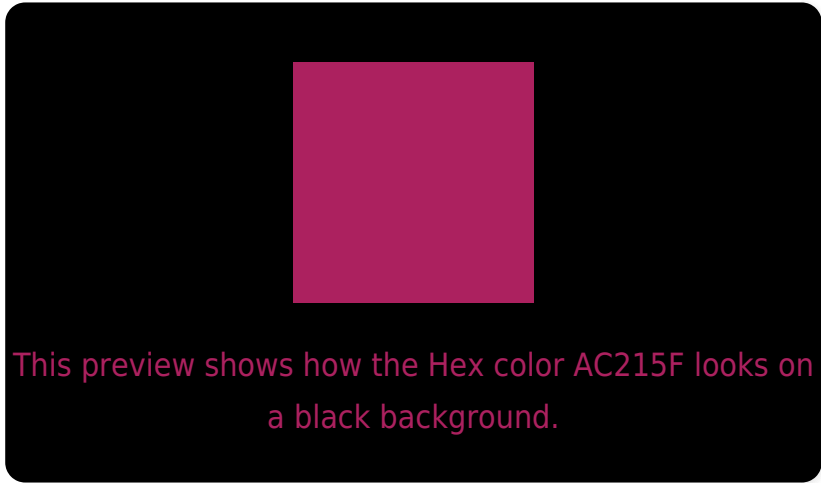
Large Text (above 18pt) WCAG AA ✓ Pass

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 AC215F Background



This preview shows how black text looks on a background with the Hex color AC215F.



This preview shows how white text looks on a background with the Hex color AC215F.

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
A92F31

Trichromacy



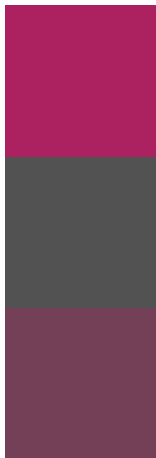
Original Color
AC215F

Protanomaly
734775

Deuteranomaly
81455B

Tritanomaly
AA2A42

Monochromacy



Original Color
AC215F

Achromatopsia
525252

Achromatomaly
734057

CSS Examples

Text

The CSS property to change the color of the text to Hex AC215F 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 #AC215F looks like.

```
.text, #text, p{  
    color:#AC215F  
}
```

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 #AC215F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC215F
}
```

Border

The CSS property to change the border of an element to Hex AC215F 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
#AC215F }
```

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

```
.border{ border-color:#AC215F }
```

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

Here you see how a box with a 4 pixel #AC215F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC215F; -webkit-box-shadow:4px 4px  
4px 4px #AC215F; box-shadow:4px 4px 4px  
4px #AC215F }
```

Background

The CSS property to change the background color of an element to Hex AC215F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC215F }
```

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

```
.background{ background-color:#AC215F }
```

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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