

Converting Colors

Hex(AD561F)

Have a look what the booklet for
Hex(AD561F) contains.

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Color

Hex(AD561F)

Conversions

Conversions Part 1

Format	Color
Hex	AD561F
RGB	173, 86, 31
RGB Percent	68%, 34%, 12%
CMY	0.3216, 0.6627, 0.8784
CMYK	0.00, 0.50, 0.82, 0.32
HSL	23°, 70%, 40%
HSV	23°, 82%, 68%
XYZ	20.8087, 15.6387, 3.2182
YIQ	105.7430, 69.5070, 1.3390

Conversions

Conversions Part 2

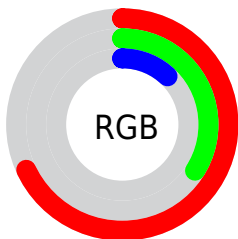
Format	Color
RYB	173, 121, 31
Decimal	11359775
CIELab	46.50, 31.97, 45.92
CIElCh	46, 55.949, 55.154
Yxy	15.6387, 0.5246, 0.3943
Android (android.graphics.Color)	4289549855 (0xFFAD561F)
YUV	105.7430, -36.8483, 58.9844
Hunter-Lab	39.5459, 24.7200, 22.8572

Details

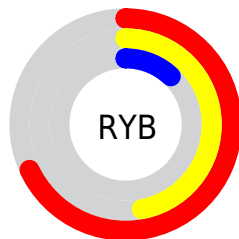
The Hex color **AD561F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1F76AD**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EA8950**, and **722500** is the 20% darker color. If you saturate the color by 10%, you get **AD4B0E**, and if you desaturate by 10%, it is **AD6130**.

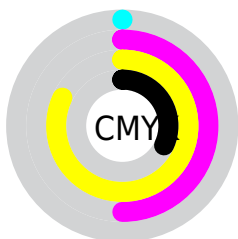
Distribution



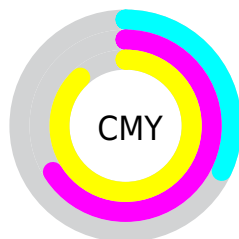
- Red (68%)
- Green (34%)
- Blue (12%)



- Red (68%)
- Yellow (47%)
- Blue (12%)



- Cyan (0%)
- Magenta (50%)
- Yellow (82%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD561F 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 AD561F by changing the saturation by 10% instead.

 AD561F

 AD561F

FFFFFF

 8F3E04

 EA8950

 722500

 FFA469

 550C00

 FFBF83

 3A0000

 FFDB9D

 1F0001

 FFF8B9

 000000

 FFFFD5

 FFFFF1

 AD561F

 AD561F

■ AD4B0E

■ AD6130

■ AD4300

■ AD6B42

■ AD7653

■ AD8064

■ AD8B76

■ AD9687

■ ADA098

■ ADABA9

■ ADB5BB

Harmonies

Analogous

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



C04249



AD561F



8B6900

Triad

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



AD561F



008365



5E65C4

Complementary

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



AD561F



1F76AD

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.



0076CC



AD561F



008495

Square

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



AD561F



107F35



0080BB



9F4FA5

Rectangle

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



AD561F



6E7300



0080BB



366BC9

Sweetspot

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



AD561F



E0BEA8



AD1F77



705C4F



F0F0F0



707070

Same Dimension

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



AD561F



E05A04



AD9C1F



57514E



963A00



170900

Inverse Universe

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



1F76AD



048BE0



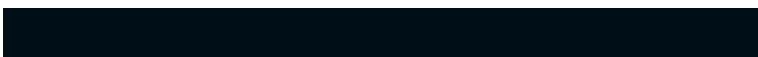
1F30AD



4E5357



005C96



000E17

Previews

White Background



This preview shows how the Hex color AD561F looks on a white background.

Color Contrast Check

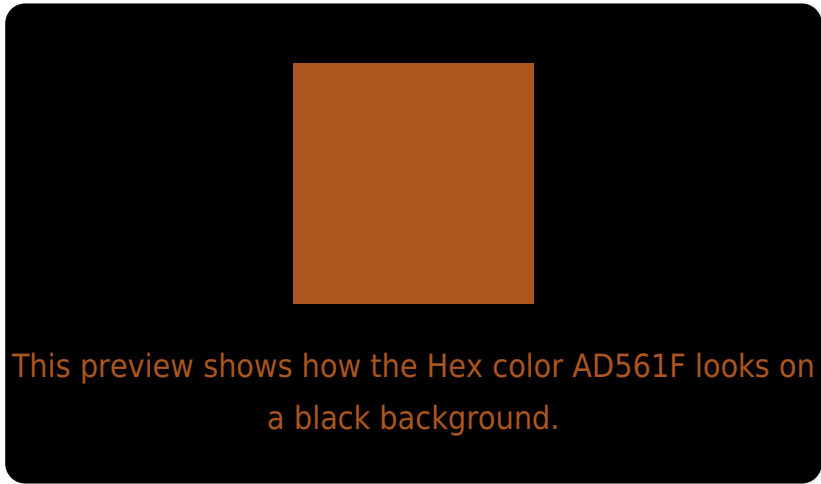
Large Text (above 18pt) WCAG AA ✓ Pass

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 AD561F Background



This preview shows how black text looks on a background with the Hex color AD561F.



This preview shows how white text looks on a background with the Hex color AD561F.

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



Original Color
AD561F

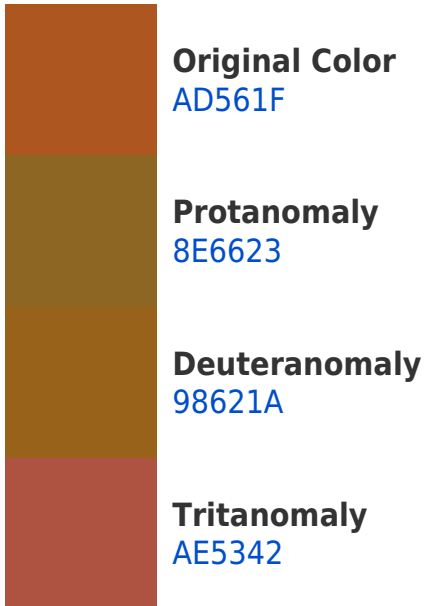
Protanopia
7C6F26

Deuteranopia
8C6917

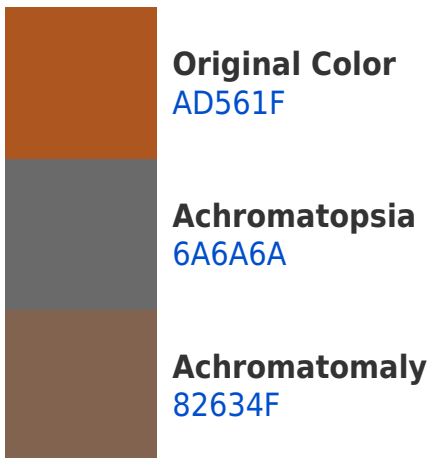


Tritanopia
AF5156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD561F 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 #AD561F looks like.

```
.text, #text, p{  
    color:#AD561F  
}
```

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 #AD561F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD561F
}
```

Border

The CSS property to change the border of an element to Hex AD561F 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
#AD561F }
```

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

```
.border{ border-color:#AD561F }
```

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

Here you see how a box with a 4 pixel #AD561F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD561F; -webkit-box-shadow:4px 4px  
4px 4px #AD561F; box-shadow:4px 4px 4px  
4px #AD561F }
```

Background

The CSS property to change the background color of an element to Hex AD561F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD561F }
```

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

```
.background{ background-color:#AD561F }
```

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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