

Converting Colors

Hex(A61F5C)

Have a look what the booklet for
Hex(A61F5C) contains.

Hex(A61F5C)	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(A61F5C)

Conversions

Conversions Part 1

Format	Color
Hex	A61F5C
RGB	166, 31, 92
RGB Percent	65%, 12%, 36%
CMY	0.3490, 0.8784, 0.6392
CMYK	0.00, 0.81, 0.45, 0.35
HSL	333°, 69%, 39%
HSV	333°, 81%, 65%
XYZ	18.1476, 9.8597, 11.0718
YIQ	78.3190, 60.8790, 47.5910

Conversions

Conversions Part 2

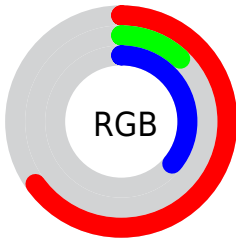
Format	Color
R_{YB}	166, 31, 92
Decimal	10887004
CIE Lab	37.59, 56.93, -0.95
CIE LCh	38, 56.934, 359.039
Yxy	9.8597, 0.4644, 0.2523
Android (android.graphics.Color)	4289077084 (0xFFA61F5C)
YUV	78.3190, 6.7447, 76.8962
Hunter-Lab	31.4001, 48.2136, 1.0741

Details

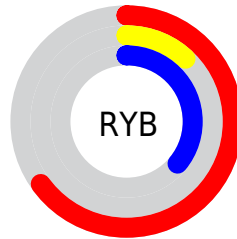
The Hex color **A61F5C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **1FA669**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E15B8E**, and **6C002F** is the 20% darker color. If you saturate the color by 10%, you get **A60E53**, and if you desaturate by 10%, it is **A63065**.

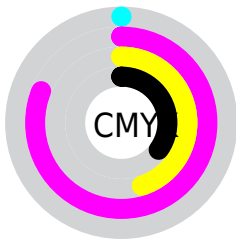
Distribution



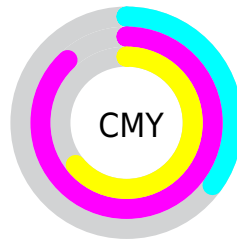
- Red (65%)
- Green (12%)
- Blue (36%)



- Red (65%)
- Yellow (12%)
- Blue (36%)



- Cyan (0%)
- Magenta (81%)
- Yellow (45%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61F5C 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 A61F5C by changing the saturation by 10% instead.

 A61F5C

 A61F5C

FFFFFF

 890045

 E15B8E

 6C002F

 FF77A8

 50001A

 FF93C4

 370002

 FFAFDF

 090000

 FCCFC

 000000

 FFE9FF

 A61F5C

 A61F5C

 A60E53

 A63065

 A6004B

 A6406E

 A65177

 A66180

 A67289

 A68393

 A6939C

 A6A4A5

 A6B4AE

Harmonies

Analogous

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



8D3489



A61F5C



A52A2F

Triad

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



A61F5C



3F6200



0069A7

Complementary

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



A61F5C



1FA669

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.



006C84



A61F5C



006925

Square

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



A61F5C



6D5600



006C56



005FB5

Rectangle

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



A61F5C



983B11



006C56



006A9E

Sweetspot

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



A61F5C



D9A5BC



671FA6



6E4E5C



EDEDED



6E6E6E

Same Dimension

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



A61F5C



D90464



A6231F



544C50



940043



140009

Inverse Universe

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



A61F5C



D90464



1FA2A6



544C50



940043



140009

Previews

White Background



This preview shows how the Hex color A61F5C looks on a white background.

Color Contrast Check

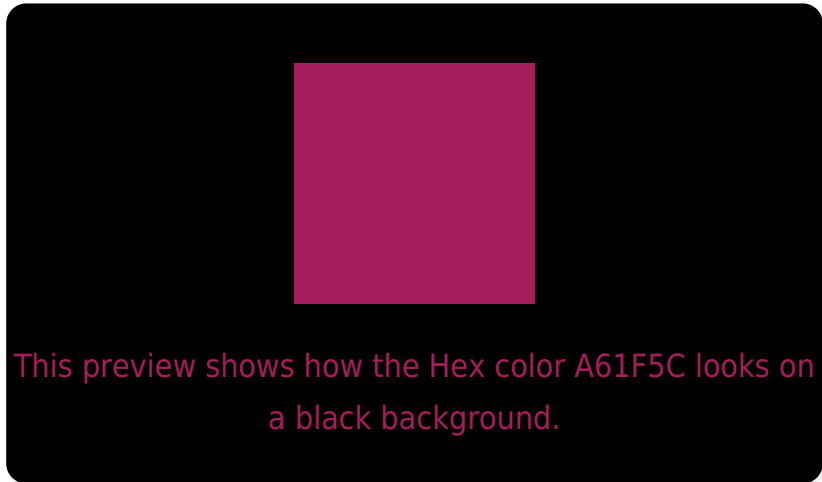
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A61F5C Background



This preview shows how black text looks on a background with the Hex color A61F5C.



This preview shows how white text looks on a background with the Hex color A61F5C.

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
A32D2F

Trichromacy



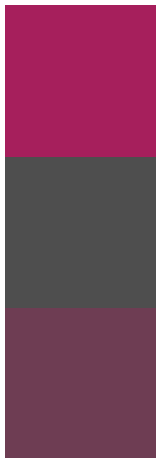
Original Color
A61F5C

Protanomaly
6E4472

Deuteranomaly
7C4358

Tritanomaly
A4283F

Monochromacy



Original Color
A61F5C

Achromatopsia
4E4E4E

Achromatomaly
6E3D53

CSS Examples

Text

The CSS property to change the color of the text to Hex A61F5C 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 #A61F5C looks like.

```
.text, #text, p{  
    color:#A61F5C  
}
```

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 #A61F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61F5C  
}
```

Border

The CSS property to change the border of an element to Hex A61F5C 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  
#A61F5C }
```

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

```
.border{ border-color:#A61F5C }
```

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

Here you see how a box with a 4 pixel #A61F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61F5C; -webkit-box-shadow:4px 4px  
4px 4px #A61F5C; box-shadow:4px 4px 4px  
4px #A61F5C }
```

Background

The CSS property to change the background color of an element to Hex A61F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61F5C }
```

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

```
.background{ background-color:#A61F5C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor