

Converting Colors

Hex(A61F54)

Have a look what the booklet for
Hex(A61F54) contains.

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Color

Hex(A61F54)

Conversions

Conversions Part 1

Format	Color
Hex	A61F54
RGB	166, 31, 84
RGB Percent	65%, 12%, 33%
CMY	0.3490, 0.8784, 0.6706
CMYK	0.00, 0.81, 0.49, 0.35
HSL	336°, 69%, 39%
HSV	336°, 81%, 65%
XYZ	17.8161, 9.7271, 9.3260
YIQ	77.4070, 63.4470, 45.1030

Conversions

Conversions Part 2

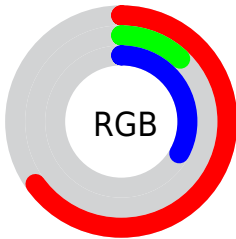
Format	Color
RYB	166, 31, 84
Decimal	10886996
CIELab	37.35, 56.20, 3.82
CIElCh	37, 56.332, 3.887
Yxy	9.7271, 0.4832, 0.2638
Android (android.graphics.Color)	4289077076 (0xFFA61F54)
YUV	77.4070, 3.2503, 77.6961
Hunter-Lab	31.1882, 47.3877, 4.1027

Details

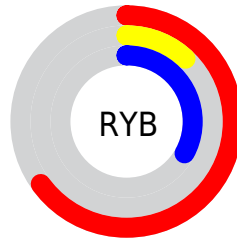
The Hex color **A61F54** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1FA671**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **E25B85**, and **6C0028** is the 20% darker color. If you saturate the color by 10%, you get **A60E4A**, and if you desaturate by 10%, it is **A6305E**.

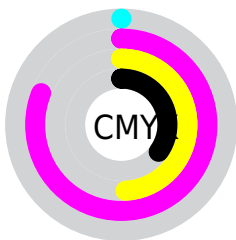
Distribution



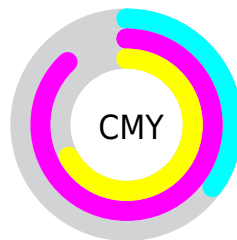
- Red (65%)
- Green (12%)
- Blue (33%)



- Red (65%)
- Yellow (12%)
- Blue (33%)



- Cyan (0%)
- Magenta (81%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (88%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61F54 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 A61F54 by changing the saturation by 10% instead.

 A61F54

 A61F54

FFFFFF

 89003D

 E25B85

 6C0028

 FF779F

 500013

 FF92BA

 360002

 FFAFD6

 040000

 FFCBF2

 000000

 FFE8FF

 A61F54

 A61F54

 A60E4A

 A6305E

 A60041

 A64068

 A65172

 A6617C

 A67286

 A68390

 A6939B

 A6A4A5

 A6B4AF

Harmonies

Analogous

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



922F81



A61F54



A12E28

Triad

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



A61F54



366300



0067AA

Complementary

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



A61F54



1FA671

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.



006B8A



A61F54



00692D

Square

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



A61F54



665800



006C5D



005CB4

Rectangle

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



A61F54



933E08



006C5D



0069A1

Sweetspot

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



A61F54



D9A5B9



701FA6



6E4E5A



EDEDED



6E6E6E

Same Dimension

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



A61F54



D90458



A62D1F



544C4F



94003A



140008

Inverse Universe

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



A61F54



D90458



1F98A6



544C4F



94003A



140008

Previews

White Background



This preview shows how the Hex color A61F54 looks on a white background.

Color Contrast Check

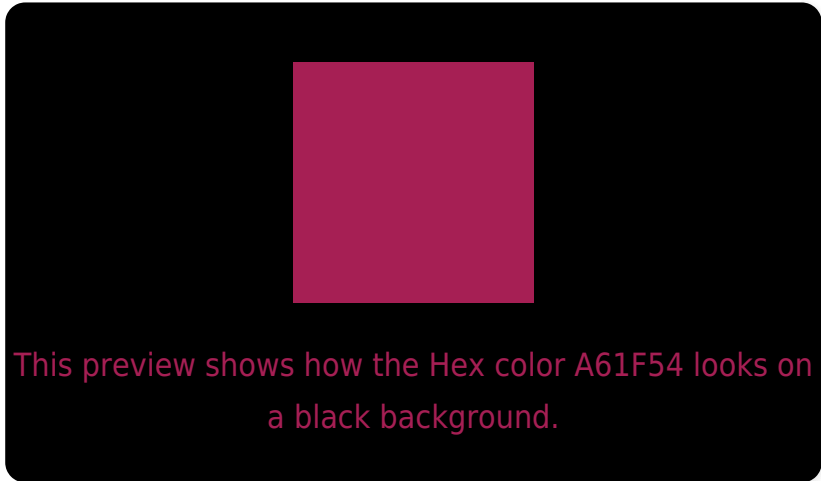
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61F54 Background



This preview shows how black text looks on a background with the Hex color A61F54.

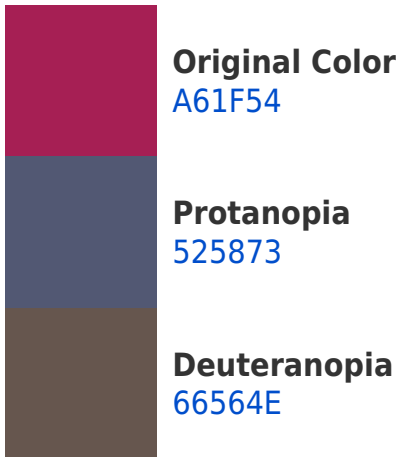


This preview shows how white text looks on a background with the Hex color A61F54.

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



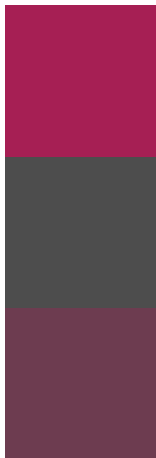
Original Color
A61F54

Protanomaly
714368

Deuteranomaly
7D4250

Tritanomaly
A5273B

Monochromacy



Original Color
A61F54

Achromatopsia
4D4D4D

Achromatomaly
6D3C50

CSS Examples

Text

The CSS property to change the color of the text to Hex A61F54 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 #A61F54 looks like.

```
.text, #text, p{  
  color:#A61F54  
}
```

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 #A61F54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61F54
}
```

Border

The CSS property to change the border of an element to Hex A61F54 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
#A61F54 }
```

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

```
.border{ border-color:#A61F54 }
```

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

Here you see how a box with a 4 pixel #A61F54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61F54; -webkit-box-shadow:4px 4px  
4px 4px #A61F54; box-shadow:4px 4px 4px  
4px #A61F54 }
```

Background

The CSS property to change the background color of an element to Hex A61F54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61F54 }
```

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

```
.background{ background-color:#A61F54 }
```

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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