

Converting Colors

Hex(A61C55)

Have a look what the booklet for
Hex(A61C55) contains.

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Color

Hex(A61C55)

Conversions

Conversions Part 1

Format	Color
Hex	A61C55
RGB	166, 28, 85
RGB Percent	65%, 11%, 33%
CMY	0.3490, 0.8902, 0.6667
CMYK	0.00, 0.83, 0.49, 0.35
HSL	335°, 71%, 38%
HSV	335°, 83%, 65%
XYZ	17.7808, 9.5934, 9.5089
YIQ	75.7600, 63.9510, 46.9830

Conversions

Conversions Part 2

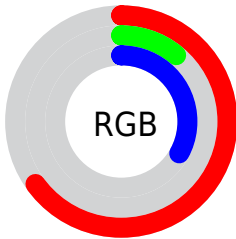
Format	Color
R_{YB}	166, 28, 85
Decimal	10886229
CIE _{Lab}	37.10, 57.07, 2.82
CIE _{LCh}	37, 57.141, 2.832
Yxy	9.5934, 0.4821, 0.2601
Android (android.graphics.Color)	4289076309 (0xFFA61C55)
YUV	75.7600, 4.5553, 79.1405
Hunter-Lab	30.9732, 48.2688, 3.4790

Details

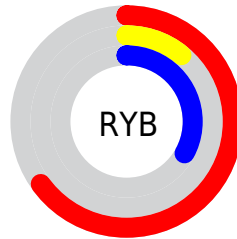
The Hex color **A61C55** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **1CA66D**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **E25986**, and **6C0028** is the 20% darker color. If you saturate the color by 10%, you get **A60B4B**, and if you desaturate by 10%, it is **A62D5F**.

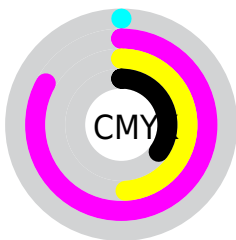
Distribution



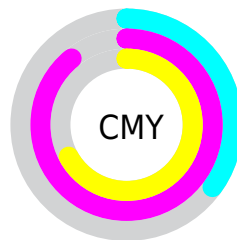
- Red (65%)
- Green (11%)
- Blue (33%)



- Red (65%)
- Yellow (11%)
- Blue (33%)



- Cyan (0%)
- Magenta (83%)
- Yellow (49%)
- Black (35%)



- Cyan (35%)
- Magenta (89%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61C55 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 A61C55 by changing the saturation by 10% instead.

 A61C55

 A61C55

FFFFFF

 89003E

 E25986

 6C0028

 FF75A1

 500014

 FF91BB

 350002

 FFADD7

 040000

 FFCAF3

 000000

 FFE7FF

 A61C55

 A61C55

 A60B4B

 A62D5F

 A60045

 A63D68

 A64E72

 A65E7C

 A66F86

 A6808F

 A69099

 A6A1A3

 A6B1AD

Harmonies

Analogous

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



912F82



A61C55



A22C28

Triad

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



A61C55



376200



0067A9

Complementary

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



A61C55



1CA66D

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.



006B88



A61C55



00692A

Square

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



A61C55



675700



006B5B



005CB4

Rectangle

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



A61C55



943C07



006B5B



0069A1

Sweetspot

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



A61C55



D9A3B9



6C1CA6



6E4D5A



EDEDED



6E6E6E

Same Dimension

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



A61C55



D9005A



A6271C



544C4F



94003D



140008

Inverse Universe

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



A61C55



D9005A



1C9BA6



544C4F



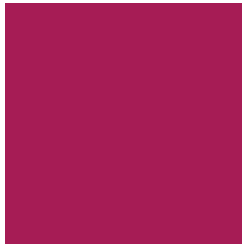
94003D



140008

Previews

White Background



This preview shows how the Hex color A61C55 looks on a white background.

Color Contrast Check

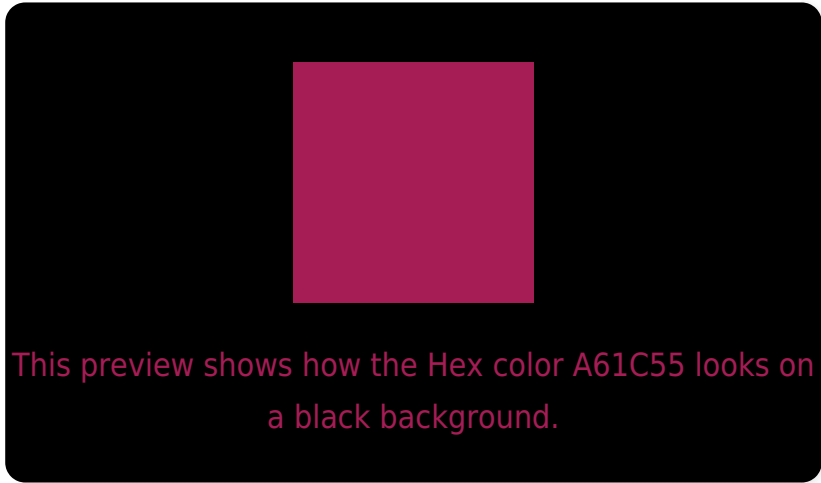
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61C55 Background



This preview shows how black text looks on a background with the Hex color A61C55.

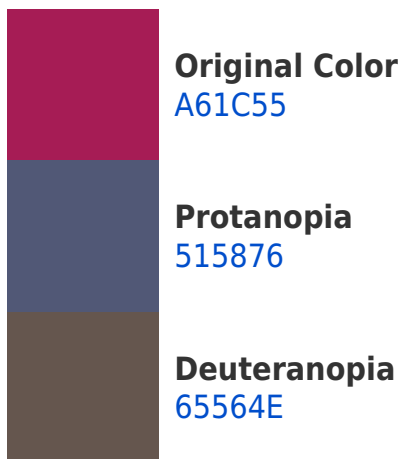


This preview shows how white text looks on a background with the Hex color A61C55.

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
A4292B

Trichromacy



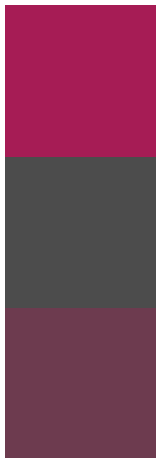
Original Color
A61C55

Protanomaly
70426A

Deuteranomaly
7D4151

Tritanomaly
A5243A

Monochromacy



Original Color
A61C55

Achromatopsia
4C4C4C

Achromatomaly
6D3B4F

CSS Examples

Text

The CSS property to change the color of the text to Hex A61C55 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 #A61C55 looks like.

```
.text, #text, p{  
    color:#A61C55  
}
```

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 #A61C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61C55  
}
```

Border

The CSS property to change the border of an element to Hex A61C55 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  
#A61C55 }
```

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

```
.border{ border-color:#A61C55 }
```

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

Here you see how a box with a 4 pixel #A61C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61C55; -webkit-box-shadow:4px 4px  
4px 4px #A61C55; box-shadow:4px 4px 4px  
4px #A61C55 }
```

Background

The CSS property to change the background color of an element to Hex A61C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61C55 }
```

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

```
.background{ background-color:#A61C55 }
```

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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