

Converting Colors

Hex(A61145)

Have a look what the booklet for
Hex(A61145) contains.

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Color

Hex(A61145)

Conversions

Conversions Part 1

Format	Color
Hex	A61145
RGB	166, 17, 69
RGB Percent	65%, 7%, 27%
CMY	0.3490, 0.9333, 0.7294
CMYK	0.00, 0.90, 0.58, 0.35
HSL	339°, 81%, 36%
HSV	339°, 90%, 65%
XYZ	17.0005, 8.9376, 6.4593
YIQ	67.4790, 72.1120, 47.7600

Conversions

Conversions Part 2

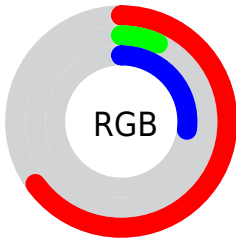
Format	Color
R_{YB}	166, 17, 69
Decimal	10883397
CIE _{Lab}	35.86, 58.16, 11.42
CIE _{LCh}	36, 59.275, 11.107
Yxy	8.9376, 0.5247, 0.2759
Android (android.graphics.Color)	4289073477 (0xFFA61145)
YUV	67.4790, 0.7499, 86.4029
Hunter-Lab	29.8958, 49.1882, 8.1167

Details

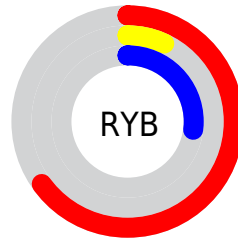
The Hex color **A61145** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **11A672**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E35375**, and **6B001B** is the 20% darker color. If you saturate the color by 10%, you get **A6003A**, and if you desaturate by 10%, it is **A62250**.

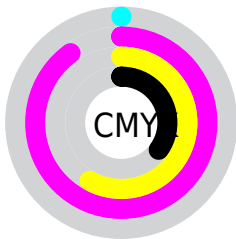
Distribution



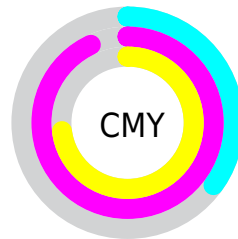
- Red (65%)
- Green (7%)
- Blue (27%)



- Red (65%)
- Yellow (7%)
- Blue (27%)



- Cyan (0%)
- Magenta (90%)
- Yellow (58%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color A61145 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 A61145 by changing the saturation by 10% instead.

 A61145

 A61145

FFFFFF

 88002F

 E35375

 6B001B

 FF6F8E

 4F0001

 FF8BA9

 320002

 FFA8C4

 000000

 FFC4E0

 FFE1FC

 A61145

 A61145

 A6003A

 A62250

 A6325B

 A64365

 A65370

 A6647B

 A67586

 A68591

 A6969B

 A6A6A6

Harmonies

Analogous

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



981F74



A61145



9B2D17

Triad

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



A61145



1C6200



0062AF

Complementary

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



A61145



11A672

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.



006892



A61145



006733

Square

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



A61145



585800



006965



0055B3

Rectangle

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



A61145



8A3F00



006965



0065A8

Sweetspot

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



A61145



D99EB3



7211A6



6E4B57



EDEDED



6E6E6E

Same Dimension

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



A61145



D9004C



A62711



544C4F



940034



140007

Inverse Universe

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



A61145



D9004C



1190A6



544C4F



940034



140007

Previews

White Background



This preview shows how the Hex color A61145 looks on a white background.

Color Contrast Check

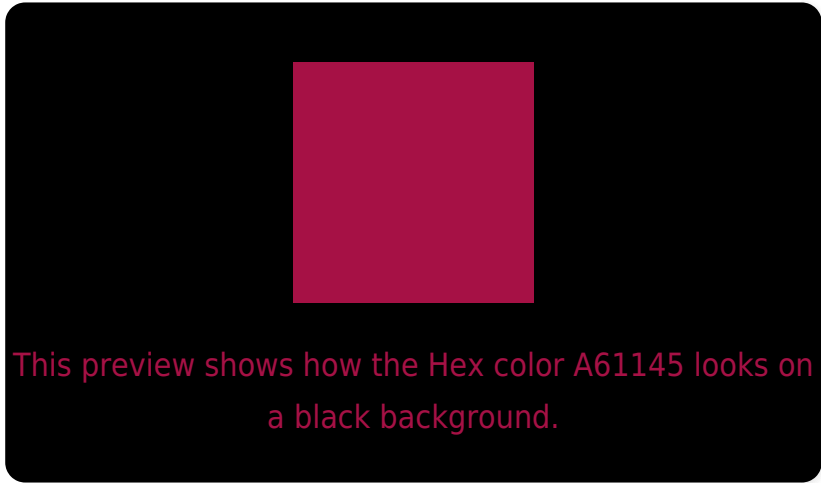
Large Text (above 18pt) WCAG AA ✓ Pass

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 A61145 Background



This preview shows how black text looks on a background with the Hex color A61145.

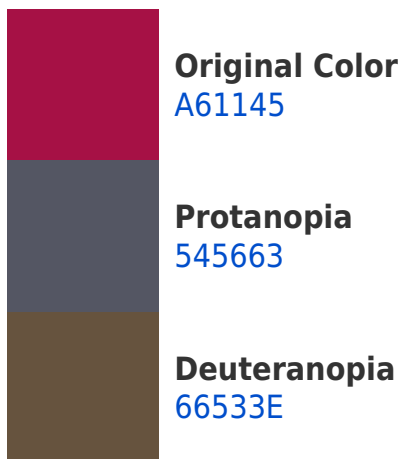


This preview shows how white text looks on a background with the Hex color A61145.

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



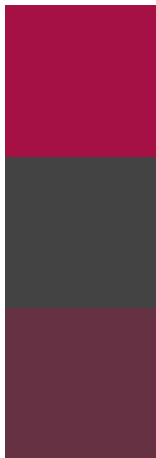
Original Color
A61145

Protanomaly
723D58

Deuteranomaly
7D3B41

Tritanomaly
A51A2D

Monochromacy



Original Color
A61145

Achromatopsia
434343

Achromatomaly
673144

CSS Examples

Text

The CSS property to change the color of the text to Hex A61145 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 #A61145 looks like.

```
.text, #text, p{  
    color:#A61145  
}
```

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 #A61145 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61145
}
```

Border

The CSS property to change the border of an element to Hex A61145 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".

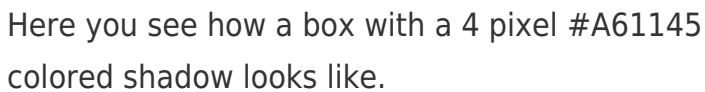
```
.border, #border, table{ border:4px solid
#A61145 }
```

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

```
.border{ border-color:#A61145 }
```

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

Here you see how a box with a 4 pixel #A61145 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61145; -webkit-box-shadow:4px 4px  
4px 4px #A61145; box-shadow:4px 4px 4px  
4px #A61145 }
```

Background

The CSS property to change the background color of an element to Hex A61145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61145 }
```

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

```
.background{ background-color:#A61145 }
```

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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