

Converting Colors

Hex(A91177)

Have a look what the booklet for
Hex(A91177) contains.

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Color

Hex(A91177)

Conversions

Conversions Part 1

Format	Color
Hex	A91177
RGB	169, 17, 119
RGB Percent	66%, 7%, 47%
CMY	0.3373, 0.9333, 0.5333
CMYK	0.00, 0.90, 0.30, 0.34
HSL	320°, 82%, 36%
HSV	320°, 90%, 66%
XYZ	19.8924, 10.1678, 18.3669
YIQ	74.0760, 57.8500, 63.9460

Conversions

Conversions Part 2

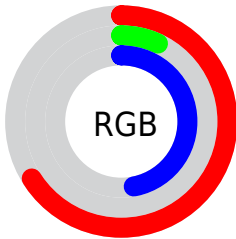
Format	Color
RYB	169, 17, 119
Decimal	11080055
CIELab	38.14, 63.49, -17.16
CIElCh	38, 65.768, 344.877
Yxy	10.1678, 0.4108, 0.2100
Android (android.graphics.Color)	4289270135 (0xFFA91177)
YUV	74.0760, 22.1475, 83.2483
Hunter-Lab	31.8870, 55.5532, -11.8301

Details

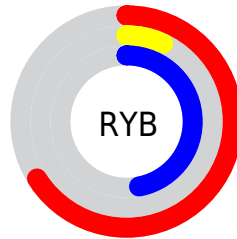
The Hex color **A91177** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **11A943**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E456AB**, and **700046** is the 20% darker color. If you saturate the color by 10%, you get **A90071**, and if you desaturate by 10%, it is **A9227D**.

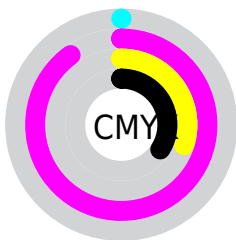
Distribution



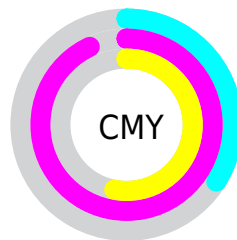
- Red (66%)
- Green (7%)
- Blue (47%)



- Red (66%)
- Yellow (7%)
- Blue (47%)



- Cyan (0%)
- Magenta (90%)
- Yellow (30%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A91177 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 A91177 by changing the saturation by 10% instead.

 A91177

 A91177

FFFFFF

 8C005E

 E456AB

 700046

 FF72C7

 540030

 FF8FE3

 3A001B

 FFABFF

 190001

 FFC8FF

 000000

 FFE6FF

 A91177

 A91177

 A90071

 A9227D

 A93382

 A94488

 A9558D

 A96693

 A97698

 A9879E

 A998A3

 A9A9A9

Harmonies

Analogous

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



7B3CA6



A91177



B40142

Triad

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



A91177



566000



006FA5

Complementary

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



A91177



11A943

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.



007074



A91177



006A00

Square

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



A91177



844D00



006E3C



0068C2

Rectangle

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



A91177



AD2320



006E3C



007096

Sweetspot

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



A91177



DBA0C8



4111A9



6E4B62



EDEDED



6E6E6E

Same Dimension

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



A91177



DB0093



A9112D



544C51



940063



14000E

Inverse Universe

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



A91177



DB0093



11A98D



544C51



940063



14000E

Previews

White Background



This preview shows how the Hex color A91177 looks on a white background.

Color Contrast Check

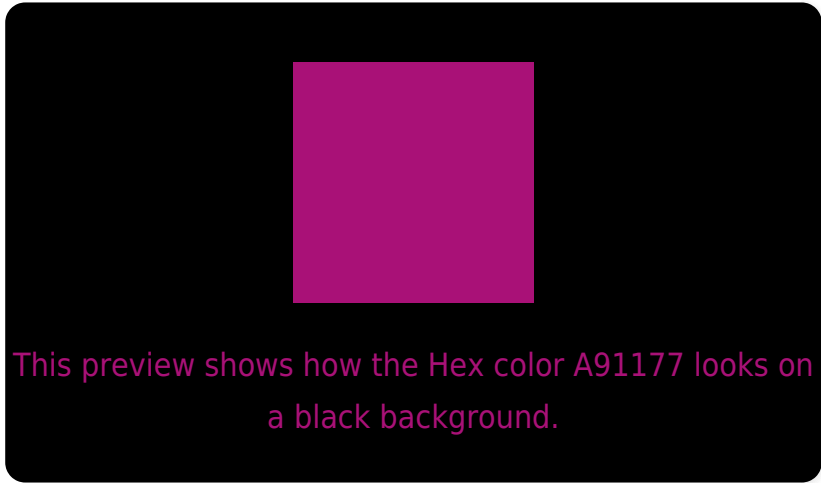
Large Text (above 18pt) WCAG AA ✓ Pass

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

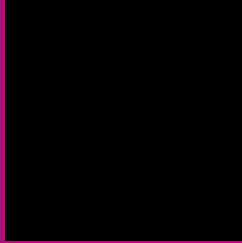
Any Text WCAG AA × Fail

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 A91177 Background



This preview shows how black text looks on a background with the Hex color A91177.

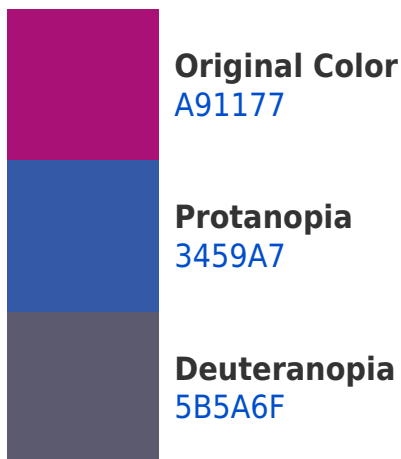



This preview shows how white text looks on a background with the Hex color A91177.

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
A43133

Trichromacy



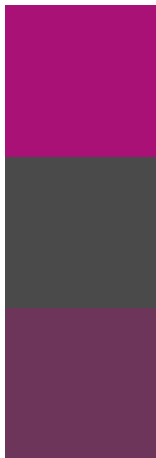
Original Color
A91177

Protanomaly
5F3F96

Deuteranomaly
773F72

Tritanomaly
A6254C

Monochromacy



Original Color
A91177

Achromatopsia
4A4A4A

Achromatomaly
6D355A

CSS Examples

Text

The CSS property to change the color of the text to Hex A91177 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 #A91177 looks like.

```
.text, #text, p{  
    color:#A91177  
}
```

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 #A91177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A91177  
}
```

Border

The CSS property to change the border of an element to Hex A91177 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  
#A91177 }
```

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

```
.border{ border-color:#A91177 }
```

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

Here you see how a box with a 4 pixel #A91177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A91177; -webkit-box-shadow:4px 4px  
4px 4px #A91177; box-shadow:4px 4px 4px  
4px #A91177 }
```

Background

The CSS property to change the background color of an element to Hex A91177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A91177 }
```

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

```
.background{ background-color:#A91177 }
```

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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