

Converting Colors

Hex(A90D51)

Have a look what the booklet for
Hex(A90D51) contains.

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Color

Hex(A90D51)

Conversions

Conversions Part 1

Format	Color
Hex	A90D51
RGB	169, 13, 81
RGB Percent	66%, 5%, 32%
CMY	0.3373, 0.9490, 0.6824
CMYK	0.00, 0.92, 0.52, 0.34
HSL	334°, 86%, 36%
HSV	334°, 92%, 66%
XYZ	17.9913, 9.3169, 8.6347
YIQ	67.3960, 71.1480, 54.2200

Conversions

Conversions Part 2

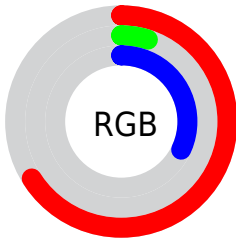
Format	Color
R_{YB}	169, 13, 81
Decimal	11078993
CIE _{Lab}	36.59, 60.42, 4.74
CIE _{LCh}	37, 60.601, 4.488
Yxy	9.3169, 0.5006, 0.2592
Android (android.graphics.Color)	4289269073 (0xFFA90D51)
YUV	67.3960, 6.7068, 89.1067
Hunter-Lab	30.5237, 51.7953, 4.5943

Details

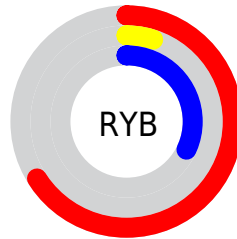
The Hex color **A90D51** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **0DA965**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E55382**, and **6E0025** is the 20% darker color. If you saturate the color by 10%, you get **A9004A**, and if you desaturate by 10%, it is **A91E5B**.

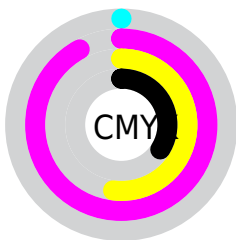
Distribution



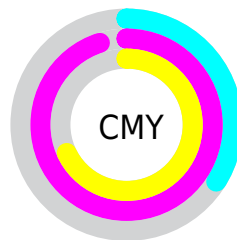
- Red (66%)
- Green (5%)
- Blue (32%)



- Red (66%)
- Yellow (5%)
- Blue (32%)



- Cyan (0%)
- Magenta (92%)
- Yellow (52%)
- Black (34%)



- Cyan (34%)
- Magenta (95%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color A90D51 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 A90D51 by changing the saturation by 10% instead.

 A90D51

 A90D51

FFFFFF

 8B003A

 E55382

 6E0025

 FF6F9C

 510010

 FF8BB7

 360002

 FFA8D2

 070000

 FFC5EF

 000000

 FFE2FF

 A90D51

 A90D51

 A9004A

 A91E5B

 A92F64

 A9406E

 A95177

 A96181

 A9728A

 A98394

 A9949D

 A9A5A7

Harmonies

Analogous

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



942681



A90D51



A32722

Triad

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



A90D51



2E6200



0066AF

Complementary

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



A90D51



0DA965

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.



006A8C



A90D51



006829

Square

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



A90D51



635700



006B5C



005AB9

Rectangle

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



A90D51



943A00



006B5C



0068A5

Sweetspot

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



A90D51



DB9EB9



630DA9



6E4859



EDEDED



6E6E6E

Same Dimension

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



A90D51



DB0060



A9150D



544C4F



940040



140009

Inverse Universe

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



A90D51



DB0060



0DA1A9



544C4F



940040



140009

Previews

White Background



This preview shows how the Hex color A90D51 looks on a white background.

Color Contrast Check

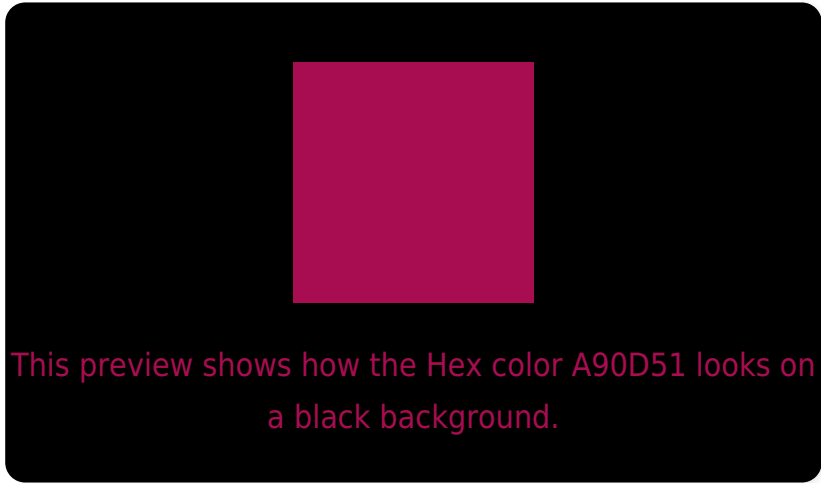
Large Text (above 18pt) WCAG AA ✓ Pass

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 A90D51 Background



This preview shows how black text looks on a background with the Hex color A90D51.

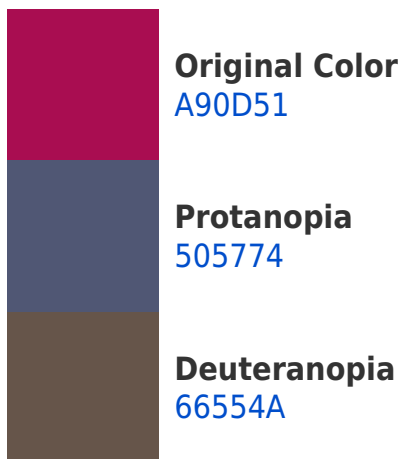


This preview shows how white text looks on a background with the Hex color A90D51.

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](#).

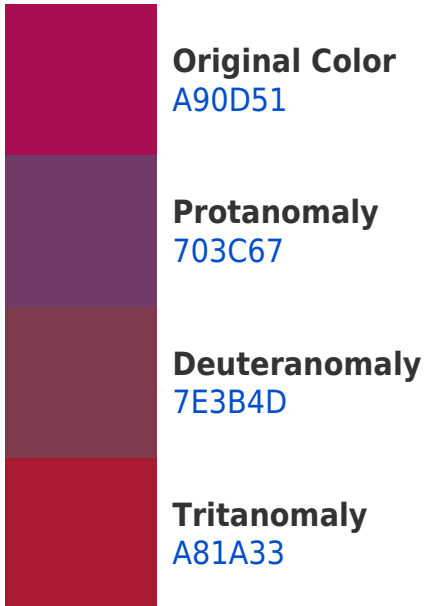
Dichromacy



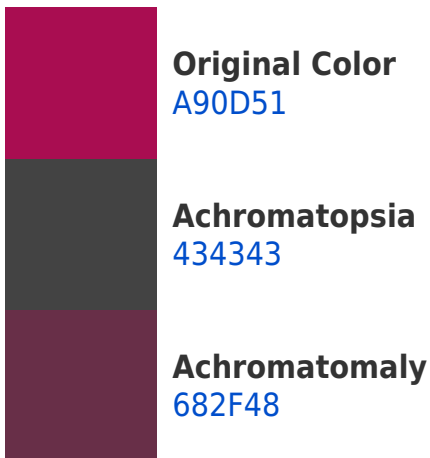


Tritanopia
A72222

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A90D51 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 #A90D51 looks like.

```
.text, #text, p{  
    color:#A90D51  
}
```

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 #A90D51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A90D51
}
```

Border

The CSS property to change the border of an element to Hex A90D51 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
#A90D51 }
```

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

```
.border{ border-color:#A90D51 }
```

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

Here you see how a box with a 4 pixel #A90D51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A90D51; -webkit-box-shadow:4px 4px  
4px 4px #A90D51; box-shadow:4px 4px 4px  
4px #A90D51 }
```

Background

The CSS property to change the background color of an element to Hex A90D51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A90D51 }
```

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

```
.background{ background-color:#A90D51 }
```

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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