

Converting Colors

Hex(A91662)

Have a look what the booklet for
Hex(A91662) contains.

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Color

Hex(A91662)

Conversions

Conversions Part 1

Format	Color
Hex	A91662
RGB	169, 22, 98
RGB Percent	66%, 9%, 38%
CMY	0.3373, 0.9137, 0.6157
CMYK	0.00, 0.87, 0.42, 0.34
HSL	329°, 77%, 37%
HSV	329°, 87%, 66%
XYZ	18.8537, 9.8907, 12.4707
YIQ	74.6170, 63.2160, 54.8000

Conversions

Conversions Part 2

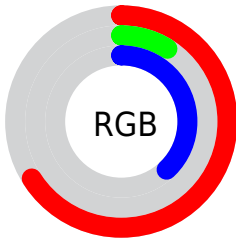
Format	Color
RYB	169, 22, 98
Decimal	11081314
CIELab	37.65, 60.37, -4.63
CIELCh	38, 60.548, 355.610
Yxy	9.8907, 0.4574, 0.2400
Android (android.graphics.Color)	4289271394 (0xFFA91662)
YUV	74.6170, 11.5278, 82.7739
Hunter-Lab	31.4494, 51.9728, -1.4957

Details

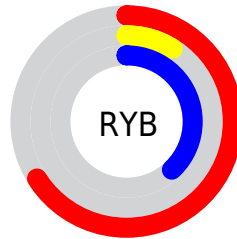
The Hex color **A91662** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **16A95D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **E55795**, and **6F0034** is the 20% darker color. If you saturate the color by 10%, you get **A9055A**, and if you desaturate by 10%, it is **A9276A**.

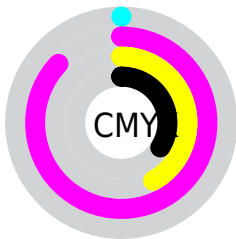
Distribution



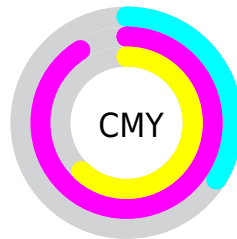
- Red (66%)
- Green (9%)
- Blue (38%)



- Red (66%)
- Yellow (9%)
- Blue (38%)



- Cyan (0%)
- Magenta (87%)
- Yellow (42%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color A91662 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 A91662 by changing the saturation by 10% instead.

 A91662

 A91662

FFFFFF

 8C004A

 E55795

 6F0034

 FF73AF

 53001F

 FF8FCB

 390004

 FFACE7

 110000

 FFC9FF

 000000

 FFE6FF

 A91662

 A91662

 A9055A

 A9276A

 A90057

 A93872

 A9497A

 A95A83

 A96A8B

 A97B93

 A98C9B

 A99DA3

 A9AEAB

Harmonies

Analogous

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



8B3391



A91662



AA2132

Triad

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



A91662



436200



006AA9

Complementary

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



A91662



16A95D

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.



006D82



A91662



006A1B

Square

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



A91662



725400



006D50



0061BB

Rectangle

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



A91662



9F3511



006D50



006C9E

Sweetspot

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



A91662



DBA2C0



5B16A9



6E4C5D



EDEDED



6E6E6E

Same Dimension

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



A91662



DB0071



A9161B



544C50



94004C



14000B

Inverse Universe

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



A91662



DB0071



16A9A4



544C50



94004C



14000B

Previews

White Background



This preview shows how the Hex color A91662 looks on a white background.

Color Contrast Check

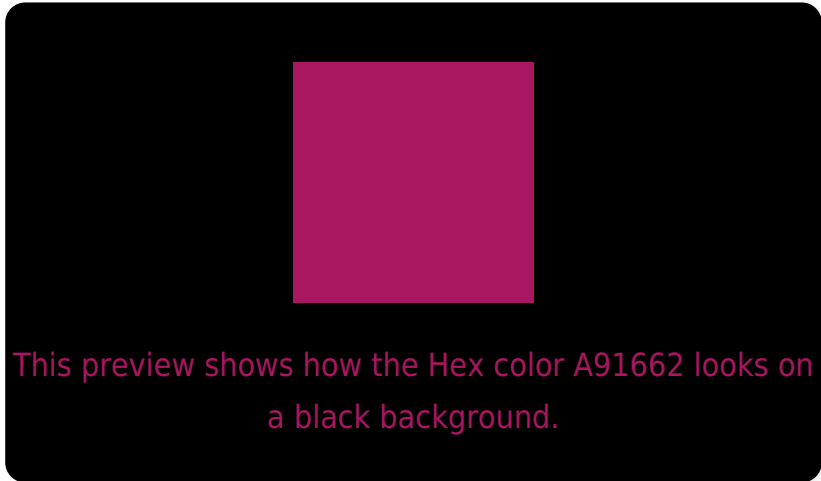
Large Text (above 18pt) WCAG AA ✓ Pass

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

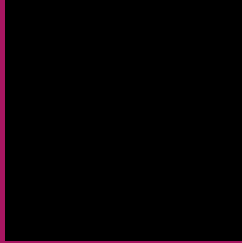
Any Text WCAG AA × Fail

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 A91662 Background



This preview shows how black text looks on a background with the Hex color A91662.



This preview shows how white text looks on a background with the Hex color A91662.

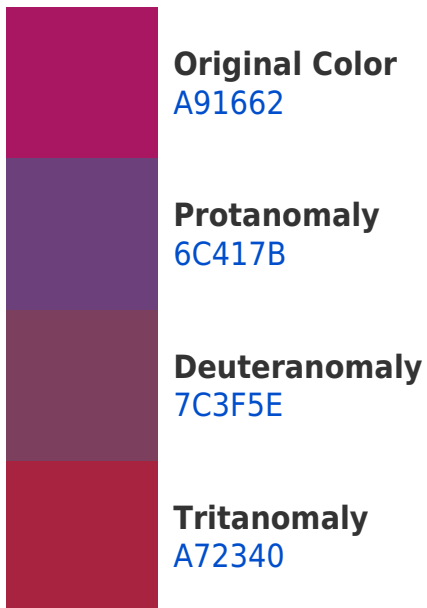
Color Blindness Simulation

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](#).

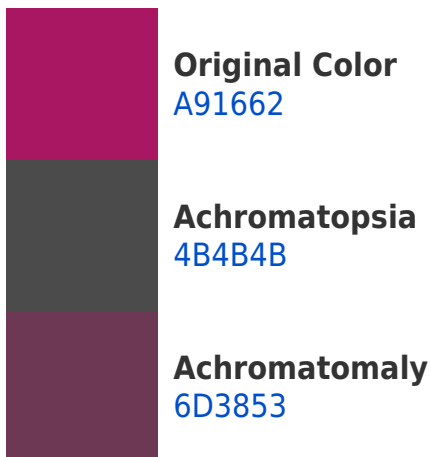
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A91662 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 #A91662 looks like.

```
.text, #text, p{  
    color:#A91662  
}
```

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 #A91662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A91662
}
```

Border

The CSS property to change the border of an element to Hex A91662 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".

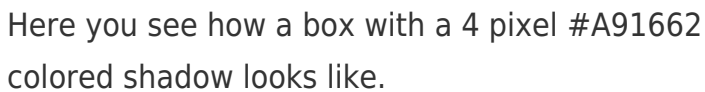
```
.border, #border, table{ border:4px solid
#A91662 }
```

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

```
.border{ border-color:#A91662 }
```

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

Here you see how a box with a 4 pixel #A91662 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A91662; -webkit-box-shadow:4px 4px  
4px 4px #A91662; box-shadow:4px 4px 4px  
4px #A91662 }
```

Background

The CSS property to change the background color of an element to Hex A91662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A91662 }
```

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

```
.background{ background-color:#A91662 }
```

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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