

# Converting Colors

Hex(A11091)

Have a look what the booklet for  
Hex(A11091) contains.

<b>Hex(A11091)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(A11091)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A11091
RGB	161, 16, 145
RGB Percent	63%, 6%, 57%
CMY	0.3686, 0.9373, 0.4314
CMYK	0.00, 0.90, 0.10, 0.37
HSL	307°, 82%, 35%
HSV	307°, 90%, 63%
XYZ	19.9941, 9.9920, 27.6629
YIQ	74.0610, 45.0110, 70.8590

# Conversions

## Conversions Part 2

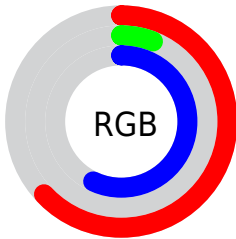
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 16, 145
Decimal	10555537
CIE <sub>Lab</sub>	37.83, 65.35, -33.86
CIE <sub>LCh</sub>	38, 73.601, 332.607
Yxy	9.9920, 0.3468, 0.1733
Android (android.graphics.Color)	4288745617 (0xFFA11091)
YUV	74.0610, 34.9729, 76.2455
Hunter-Lab	31.6101, 57.5874, -29.7593

# Details

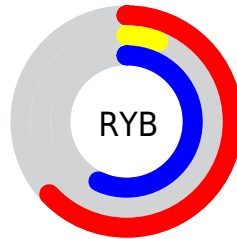
The Hex color **A11091** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **10A120**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DB55C7**, and **69005E** is the 20% darker color. If you saturate the color by 10%, you get **A1008F**, and if you desaturate by 10%, it is **A12093**.

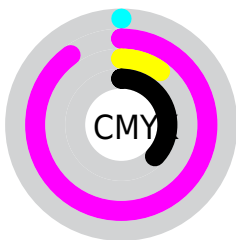
# Distribution



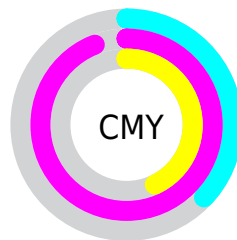
- Red (63%)
- Green (6%)
- Blue (57%)



- Red (63%)
- Yellow (6%)
- Blue (57%)



- Cyan (0%)
- Magenta (90%)
- Yellow (10%)
- Black (37%)



- Cyan (37%)
- Magenta (94%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A11091 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 A11091 by changing the saturation by 10% instead.



 A11091

 A11091

FFFFFF

 850077

 DB55C7

 69005E

 F972E4

 4D0046

 FF8EFF

 35002F

 FFABFF

 110019

 FFC8FF

 000000

 FFE5FF

 A11091

 A11091

 A1008F

 A12093

 A13095

 A14096

 A15098

 A1619A

 A1719C

 A1819D

 A1919F

 A1A1A1

# Harmonies

## Analogous

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



5446BF



A11091



BC0057

# Triad

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



A11091



695900



007198

# Complementary

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



A11091



10A120

# 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.



00705D



A11091



276700

# Square

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



A11091



973F00



006E1B



006DC4

# Rectangle

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



A11091



BA0030



006E1B



007186



# Sweetspot

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



A11091



D199CB



1E10A1



694765



E8E8E8



696969



# Same Dimension

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



A11091



D100BA



A1104A



524951



910081



120010



# Inverse Universe

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



A11091



D100BA



10A167



524951



910081



120010



# Previews

## White Background



This preview shows how the Hex color A11091 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 ✓ Pass

Any Text WCAG AA × Fail

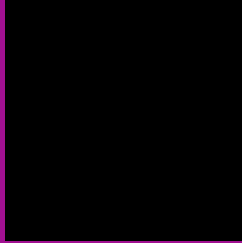
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A11091 Background



This preview shows how black text looks on a background with the Hex color A11091.

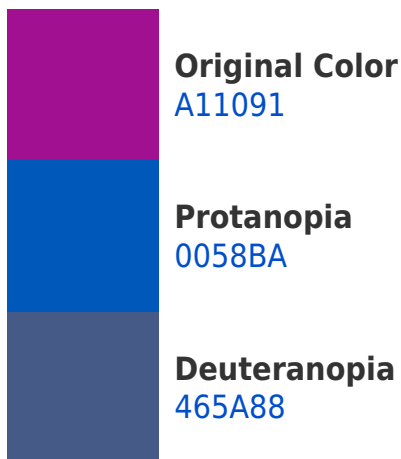


This preview shows how white text looks on a background with the Hex color A11091.

# 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](#).

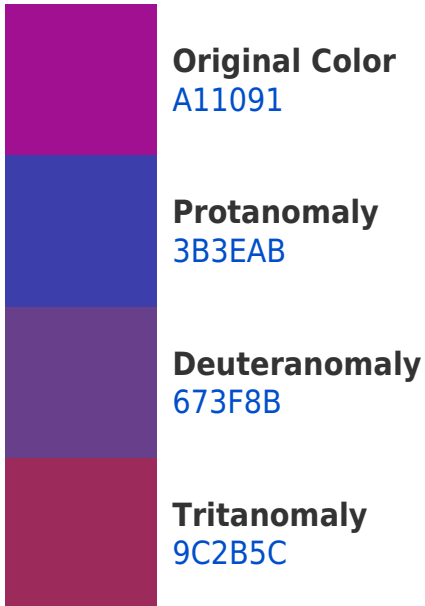
## Dichromacy



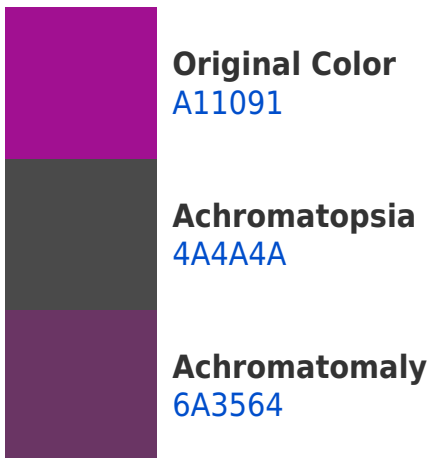


**Tritanopia**  
993A3E

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A11091 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 #A11091 looks like.

```
.text, #text, p{  
    color:#A11091  
}
```

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 #A11091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11091
}
```

## Border

The CSS property to change the border of an element to Hex A11091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

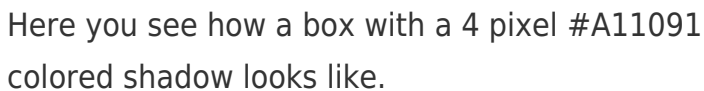
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A11091 }
```

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

```
.border{ border-color:#A11091 }
```

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



Here you see how a box with a 4 pixel #A11091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11091; -webkit-box-shadow:4px 4px  
4px 4px #A11091; box-shadow:4px 4px 4px  
4px #A11091 }
```

# Background

The CSS property to change the background color of an element to Hex A11091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11091 }
```

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

```
.background{ background-color:#A11091 }
```

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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