

# Converting Colors

Hex(A61265)

Have a look what the booklet for  
Hex(A61265) contains.

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# Color

**Hex(A61265)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A61265
RGB	166, 18, 101
RGB Percent	65%, 7%, 40%
CMY	0.3490, 0.9294, 0.6039
CMYK	0.00, 0.89, 0.39, 0.35
HSL	326°, 80%, 36%
HSV	326°, 89%, 65%
XYZ	18.2912, 9.4792, 13.1775
YIQ	71.7140, 61.5650, 57.1890

# Conversions

## Conversions Part 2

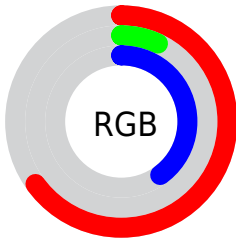
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	166, 18, 101
Decimal	10883685
CIE <sub>Lab</sub>	36.89, 60.69, -7.74
CIE <sub>LCh</sub>	37, 61.184, 352.735
Yxy	9.4792, 0.4467, 0.2315
Android (android.graphics.Color)	4289073765 (0xFFA61265)
YUV	71.7140, 14.4380, 82.6888
Hunter-Lab	30.7883, 52.1664, -3.8246

# Details

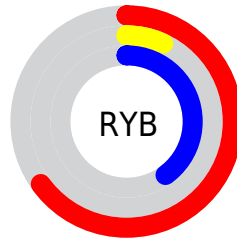
The Hex color **A61265** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **12A653**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **E15598**, and **6C0036** is the 20% darker color. If you saturate the color by 10%, you get **A6015E**, and if you desaturate by 10%, it is **A6236C**.

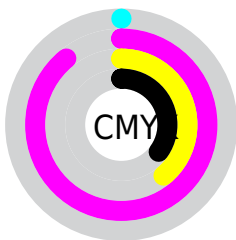
# Distribution



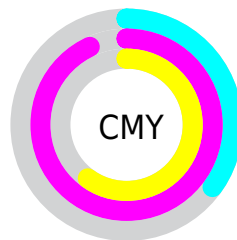
- Red (65%)
- Green (7%)
- Blue (40%)



- Red (65%)
- Yellow (7%)
- Blue (40%)



- Cyan (0%)
- Magenta (89%)
- Yellow (39%)
- Black (35%)



- Cyan (35%)
- Magenta (93%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A61265 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 A61265 by changing the saturation by 10% instead.




 A61265

 A61265

FFFFFF

 89004D

 E15598

 6C0036

 FF71B3

 500021

 FF8DCE

 370008

 FFAAEA

 0B0000

 FFC7FF

 000000

 FFE4FF

 A61265

 A61265

 A6015E

 A6236C

 A6005D

 A63374

 A6447B

 A65482

 A66589

 A67691

 A68698

 A6979F

 A6A7A7

# Harmonies

## Analogous

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



853393



A61265



AA1A34

# Triad

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



A61265



465F00



0069A5

# Complementary

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



A61265



12A653

# 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.



006C7C



A61265



006712

# Square

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



A61265



745100



006B49



0061BA

# Rectangle

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



A61265



9F2F14



006B49



006B99



# Sweetspot

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



A61265



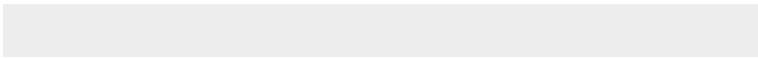
D99EBF



5212A6



6E4B5E



EDEDED



6E6E6E



# Same Dimension

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



A61265



D9007A



A6121C



544C50



940053



14000B



# Inverse Universe

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



A61265



D9007A



12A69C



544C50



940053



14000B



# Previews

## White Background



This preview shows how the Hex color A61265 looks on a white background.

## Color Contrast Check

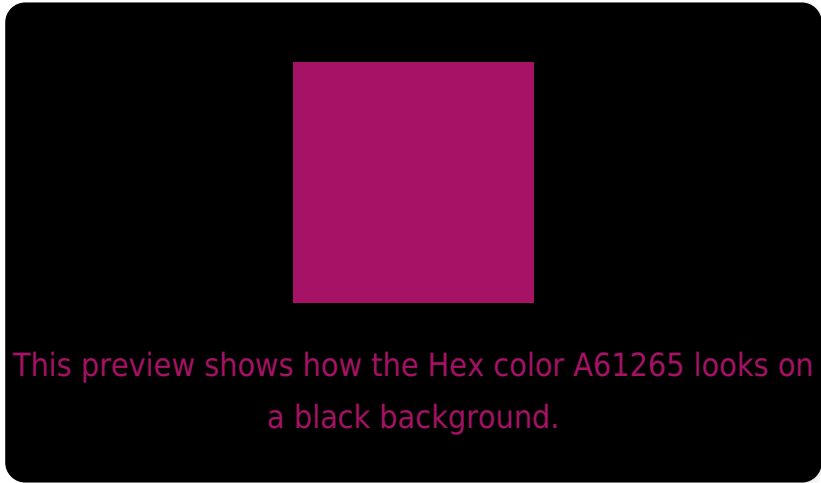
Large Text (above 18pt) WCAG AA ✓ Pass

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

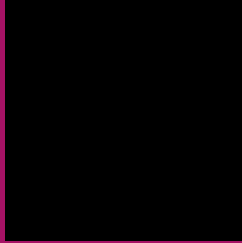
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A61265 Background



This preview shows how black text looks on a background with the Hex color A61265.



This preview shows how white text looks on a background with the Hex color A61265.

# Color Blindness Simulation

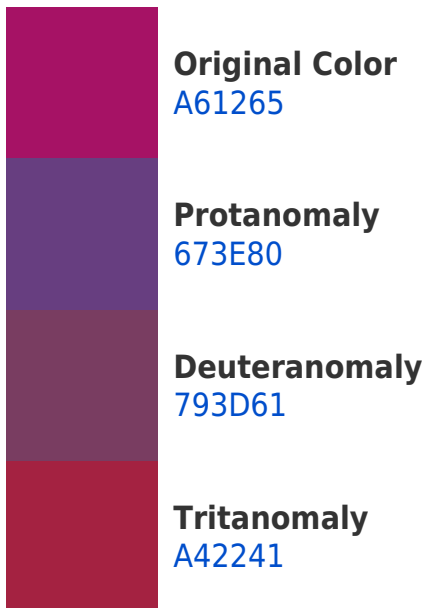
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

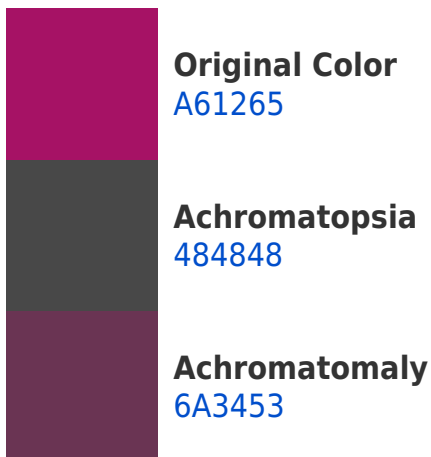




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A61265 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 #A61265 looks like.

```
.text, #text, p{  
    color:#A61265  
}
```

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 #A61265 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A61265
}
```

## Border

The CSS property to change the border of an element to Hex A61265 is called "border". The border property can be set on classes, ids or directly on the HTML element.

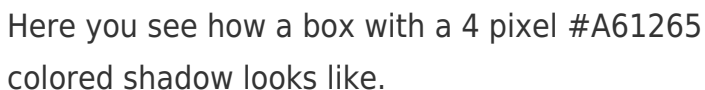
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A61265 }
```

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

```
.border{ border-color:#A61265 }
```

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



Here you see how a box with a 4 pixel #A61265 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A61265; -webkit-box-shadow:4px 4px  
4px 4px #A61265; box-shadow:4px 4px 4px  
4px #A61265 }
```

# Background

The CSS property to change the background color of an element to Hex A61265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A61265 }
```

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

```
.background{ background-color:#A61265 }
```

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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