

Converting Colors

Hex(D61095)

Have a look what the booklet for
Hex(D61095) contains.

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Color

Hex(D61095)

Conversions

Conversions Part 1

Format	Color
Hex	D61095
RGB	214, 16, 149
RGB Percent	84%, 6%, 58%
CMY	0.1608, 0.9373, 0.4157
CMYK	0.00, 0.93, 0.30, 0.16
HSL	320°, 86%, 45%
HSV	320°, 93%, 84%
XYZ	33.3417, 16.8366, 29.9263
YIQ	90.3640, 75.3150, 83.3390

Conversions

Conversions Part 2

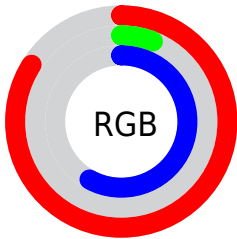
Format	Color
R_{YB}	214, 16, 149
Decimal	14028949
CIE _{Lab}	48.05, 76.54, -19.60
CIE _{LCh}	48, 79.007, 345.638
Yxy	16.8366, 0.4162, 0.2102
Android (android.graphics.Color)	4292219029 (0xFFD61095)
YUV	90.3640, 28.9075, 108.4288
Hunter-Lab	41.0325, 73.2364, -14.5193

Details

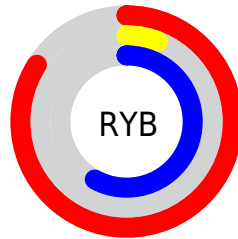
The Hex color **D61095** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **10D651**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF60CB**, and **9A0062** is the 20% darker color. If you saturate the color by 10%, you get **D60090**, and if you desaturate by 10%, it is **D6259C**.

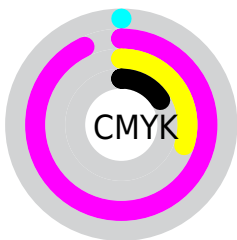
Distribution



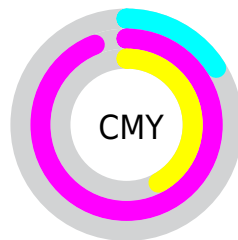
- Red (84%)
- Green (6%)
- Blue (58%)



- Red (84%)
- Yellow (6%)
- Blue (58%)



- Cyan (0%)
- Magenta (93%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (94%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D61095 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 D61095 by changing the saturation by 10% instead.

 D61095

 D61095

FFFFFF

 B8007B

 FF60CB

 9A0062

 FF7EE7

 7C004A

 FF9CFF

 5F0033

 FFBAFF

 44001E

 FFD8FF

 260001

 FFF6FF

 000000

 D61095

 D61095

 D60090

 D6259C

 D63BA3

 D650AA

 D666B1

 D67BB8

 D690BF

 D6A6C6

 D6BBCD

 D6D1D4

Harmonies

Analogous

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



9D4BD1



D61095



E30053

Triad

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



D61095



6B7A00



008CD1

Complementary

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



D61095



10D651

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.



008E94



D61095



008600

Square

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



D61095



A56300



008C4E



0083F5

Rectangle

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



D61095



D92E28



008C4E



008DBF

Sweetspot

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



D61095



FFB8E8



4F10D6



805471



000000



808080

Same Dimension

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



D61095



FF00AB



D61034



6B6068



AB0073



2B001D

Inverse Universe

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



D61095



FF00AB



10D6B2



6B6068



AB0073



2B001D

Previews

White Background



This preview shows how the Hex color D61095 looks on a white background.

Color Contrast Check

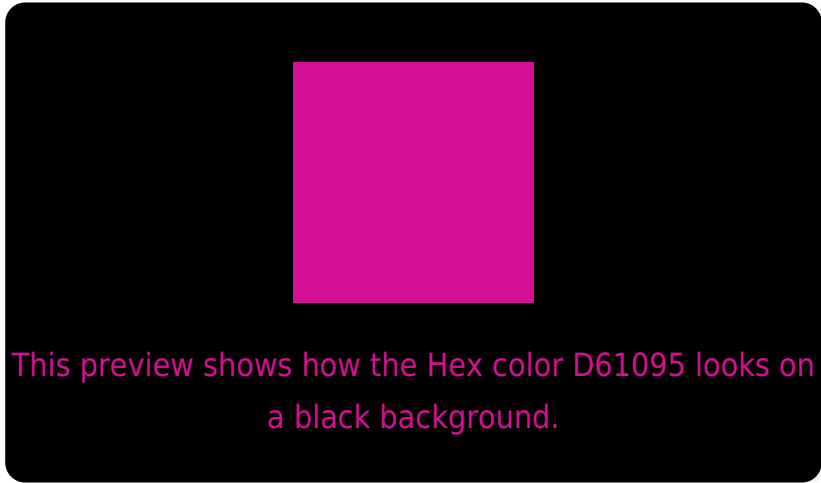
Large Text (above 18pt) WCAG AA ✓ Pass

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 D61095 Background



This preview shows how black text looks on a background with the Hex color D61095.

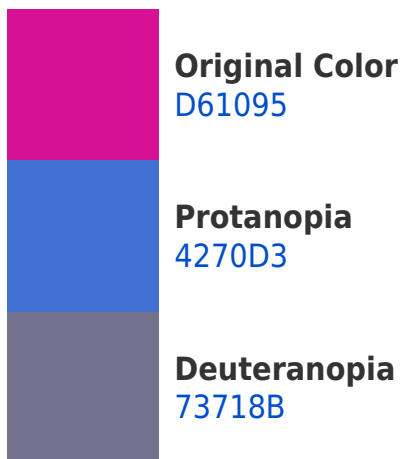


This preview shows how white text looks on a background with the Hex color D61095.

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
D03C3F

Trichromacy



Original Color
D61095



Protanomaly
784DBC



Deuteranomaly
974E8F



Tritanomaly
D22C5E

Monochromacy



Original Color
D61095



Achromatopsia
5A5A5A



Achromatomaly
873F6F

CSS Examples

Text

The CSS property to change the color of the text to Hex D61095 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 #D61095 looks like.

```
.text, #text, p{  
  color:#D61095  
}
```

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 #D61095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61095
}
```

Border

The CSS property to change the border of an element to Hex D61095 is called "border". The border property can be set on classes, ids or directly on the HTML element.

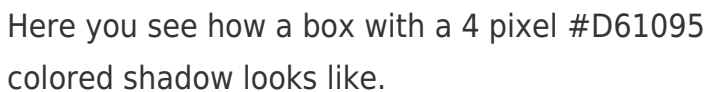
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D61095 }
```

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

```
.border{ border-color:#D61095 }
```

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



Here you see how a box with a 4 pixel #D61095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61095; -webkit-box-shadow:4px 4px  
4px 4px #D61095; box-shadow:4px 4px 4px  
4px #D61095 }
```

Background

The CSS property to change the background color of an element to Hex D61095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61095 }
```

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

```
.background{ background-color:#D61095 }
```

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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