

Converting Colors

Hex(D61762)

Have a look what the booklet for
Hex(D61762) contains.

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Color

Hex(D61762)

Conversions

Conversions Part 1

Format	Color
Hex	D61762
RGB	214, 23, 98
RGB Percent	84%, 9%, 38%
CMY	0.1608, 0.9098, 0.6157
CMYK	0.00, 0.89, 0.54, 0.16
HSL	336°, 81%, 46%
HSV	336°, 89%, 84%
XYZ	30.2426, 15.7908, 13.0092
YIQ	88.6590, 89.7610, 63.8170

Conversions

Conversions Part 2

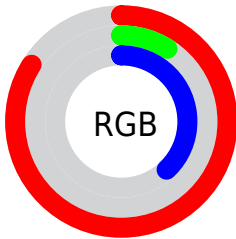
Format	Color
RYB	214, 23, 98
Decimal	14030690
CIELab	46.70, 71.09, 9.60
CIELCh	47, 71.739, 7.687
Yxy	15.7908, 0.5122, 0.2674
Android (android.graphics.Color)	4292220770 (0xFFD61762)
YUV	88.6590, 4.6051, 109.9241
Hunter-Lab	39.7376, 66.3077, 8.4061

Details

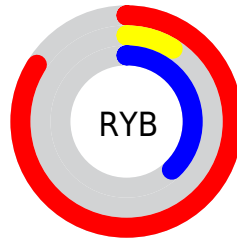
The Hex color **D61762** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **17D68B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6094**, and **980034** is the 20% darker color. If you saturate the color by 10%, you get **D60255**, and if you desaturate by 10%, it is **D62C6F**.

Distribution



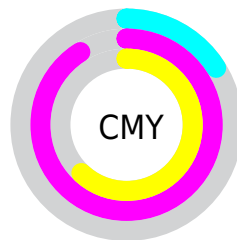
- Red (84%)
- Green (9%)
- Blue (38%)



- Red (84%)
- Yellow (9%)
- Blue (38%)



- Cyan (0%)
- Magenta (89%)
- Yellow (54%)
- Black (16%)



- Cyan (16%)
- Magenta (91%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color D61762 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 D61762 by changing the saturation by 10% instead.

 D61762

 D61762

FFFFFF

 B7004A

 FF6094

 980034

 FF7EAF

 7A0020

 FF9BCA

 5C0006

 FFB9E6

 3F0003

 FFD6FF

 1B0001

 FFF4FF

 000000

 D61762

 D61762

 D60255

 D62C6F

 D60054

 D6427C

 D65789

 D66D96

 D682A3

 D697B0

 D6ADBD

 D6C2CA

 D6D8D7

Harmonies

Analogous

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



C0309E



D61762



CC3827

Triad

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



D61762



347F00



0081DF

Complementary

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



D61762



17D68B

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.



0088B8



D61762



00863E

Square

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



D61762



797100



00887D



0072E8

Rectangle

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



D61762



B75000



00887D



0084D5

Sweetspot

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



D61762



FFBAD5



8A17D6



805767



000000



808080

Same Dimension

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



D61762



FF0064



D62A17



6B6065



AB0043



2B0011

Inverse Universe

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



D61762



FF0064



17C3D6



6B6065



AB0043



2B0011

Previews

White Background



This preview shows how the Hex color D61762 looks on a white background.

Color Contrast Check

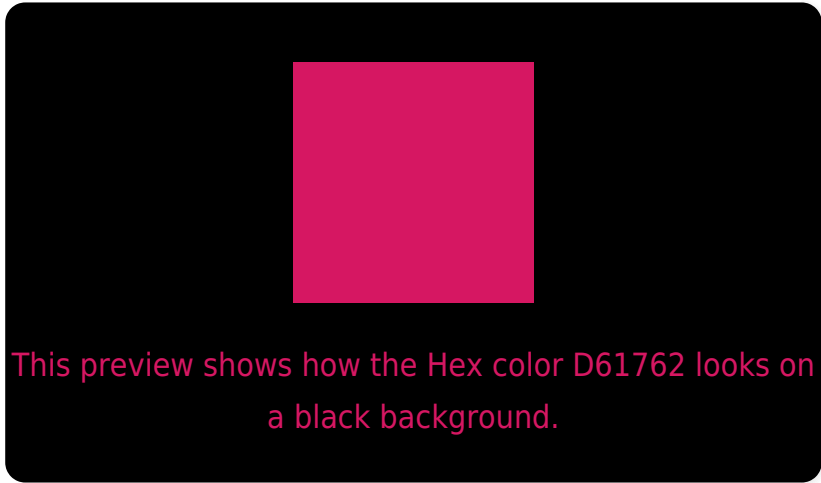
Large Text (above 18pt) WCAG AA ✓ Pass

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 D61762 Background



This preview shows how black text looks on a background with the Hex color D61762.



This preview shows how white text looks on a background with the Hex color D61762.

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
D42B2C

Trichromacy



Original Color
D61762



Protanomaly
914F7D



Deuteranomaly
A14C5C

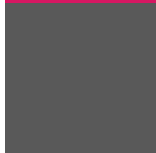


Tritanomaly
D52440

Monochromacy



Original Color
D61762



Achromatopsia
595959



Achromatomaly
86415C

CSS Examples

Text

The CSS property to change the color of the text to Hex D61762 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 #D61762 looks like.

```
.text, #text, p{  
    color:#D61762  
}
```

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 #D61762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61762
}
```

Border

The CSS property to change the border of an element to Hex D61762 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
#D61762 }
```

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

```
.border{ border-color:#D61762 }
```

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

Here you see how a box with a 4 pixel #D61762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61762; -webkit-box-shadow:4px 4px  
4px 4px #D61762; box-shadow:4px 4px 4px  
4px #D61762 }
```

Background

The CSS property to change the background color of an element to Hex D61762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61762 }
```

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

```
.background{ background-color:#D61762 }
```

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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