

Converting Colors

Hex(D62679)

Have a look what the booklet for
Hex(D62679) contains.

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Color

Hex(D62679)

Conversions

Conversions Part 1

Format	Color
Hex	D62679
RGB	214, 38, 121
RGB Percent	84%, 15%, 47%
CMY	0.1608, 0.8510, 0.5255
CMYK	0.00, 0.82, 0.43, 0.16
HSL	332°, 70%, 49%
HSV	332°, 82%, 84%
XYZ	31.8759, 17.0628, 19.7026
YIQ	100.0860, 78.2530, 63.1250

Conversions

Conversions Part 2

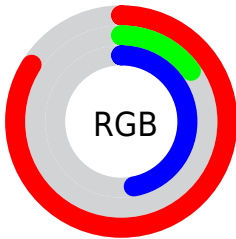
Format	Color
R_{YB}	214, 38, 121
Decimal	14034553
CIE _{Lab}	48.34, 70.06, -2.19
CIE _{LCh}	48, 70.096, 358.207
Yxy	17.0628, 0.4644, 0.2486
Android (android.graphics.Color)	4292224633 (0xFFD62679)
YUV	100.0860, 10.3106, 99.9026
Hunter-Lab	41.3072, 65.4570, 0.6351

Details

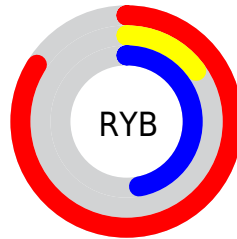
The Hex color **D62679** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **26D683**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **FF68AD**, and **990049** is the 20% darker color. If you saturate the color by 10%, you get **D6116E**, and if you desaturate by 10%, it is **D63B84**.

Distribution



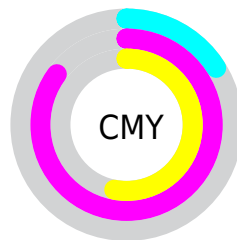
- Red (84%)
- Green (15%)
- Blue (47%)



- Red (84%)
- Yellow (15%)
- Blue (47%)



- Cyan (0%)
- Magenta (82%)
- Yellow (43%)
- Black (16%)



- Cyan (16%)
- Magenta (85%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D62679 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 D62679 by changing the saturation by 10% instead.

 D62679

 D62679

FFFFFF

 B70060

 FF68AD

 990049

 FF85C8

 7C0032

 FFA3E4

 5E001E

 FFC0FF

 430003

 FFDEFF

 220001

 FFFCFF

 000000

 D62679

 D62679

 D6116E

 D63B84

 D60065

 D65190

 D6669B

 D67CA6

 D691B2

 D6A6BD

 D6BCC8

 D6D1D3

 D6E7DF

Harmonies

Analogous

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



B543B2



D62679



D5353F

Triad

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



D62679



547F00



0088D8

Complementary

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



D62679



26D683

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.



008CAA



D62679



00882E

Square

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



D62679



8E6F00



008C6D



007CEB

Rectangle

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



D62679



C64B17



008C6D



008ACB

Sweetspot

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



D62679



FFBFDD



8126D6



80596B



000000



808080

Same Dimension

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



D62679



FF037A



D62926



6B6065



AB0051



2B0014

Inverse Universe

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



D62679



FF037A



26D3D6



6B6065



AB0051



2B0014

Previews

White Background



This preview shows how the Hex color D62679 looks on a white background.

Color Contrast Check

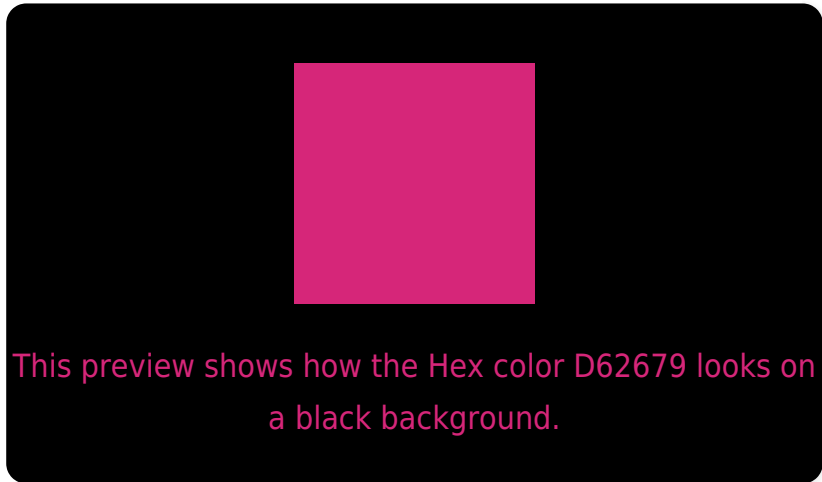
Large Text (above 18pt) WCAG AA ✓ Pass

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 D62679 Background



This preview shows how black text looks on a background with the Hex color D62679.



This preview shows how white text looks on a background with the Hex color D62679.

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



Original Color
D62679



Protanomaly
8D5696



Deuteranomaly
9F5573

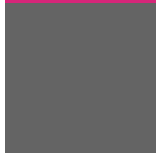


Tritanomaly
D43352

Monochromacy



Original Color
D62679



Achromatopsia
646464



Achromatomaly
8D4D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex D62679 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 #D62679 looks like.

```
.text, #text, p{  
    color:#D62679  
}
```

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 #D62679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D62679
}
```

Border

The CSS property to change the border of an element to Hex D62679 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
#D62679 }
```

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

```
.border{ border-color:#D62679 }
```

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

Here you see how a box with a 4 pixel #D62679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D62679; -webkit-box-shadow:4px 4px  
4px 4px #D62679; box-shadow:4px 4px 4px  
4px #D62679 }
```

Background

The CSS property to change the background color of an element to Hex D62679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D62679 }
```

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

```
.background{ background-color:#D62679 }
```

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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