

Converting Colors

Hex(D27EBA)

Have a look what the booklet for
Hex(D27EBA) contains.

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Color

Hex(D27EBA)

Conversions

Conversions Part 1

Format	Color
Hex	D27EBA
RGB	210, 126, 186
RGB Percent	82%, 49%, 73%
CMY	0.1765, 0.5059, 0.2706
CMYK	0.00, 0.40, 0.11, 0.18
HSL	317°, 48%, 66%
HSV	317°, 40%, 82%
XYZ	42.9021, 32.1685, 50.4023
YIQ	157.9560, 30.8040, 36.4680

Conversions

Conversions Part 2

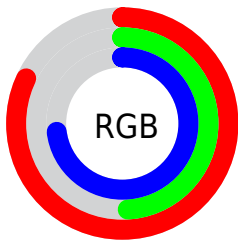
Format	Color
R _Y B	210, 126, 186
Decimal	13795002
CIE Lab	63.48, 40.95, -17.68
CIE LCh	63, 44.603, 336.654
Yxy	32.1685, 0.3419, 0.2564
Android (android.graphics.Color)	4291985082 (0xFFD27EBA)
YUV	157.9560, 13.8257, 45.6426
Hunter-Lab	56.7173, 35.7658, -12.9865

Details

The Hex color **D27EBA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7ED296**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB4F2**, and **9A4A85** is the 20% darker color. If you saturate the color by 10%, you get **D269B4**, and if you desaturate by 10%, it is **D293C0**.

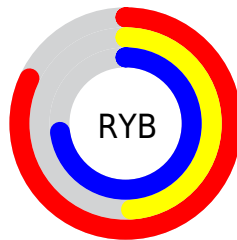
Distribution



Red (82%)

Green (49%)

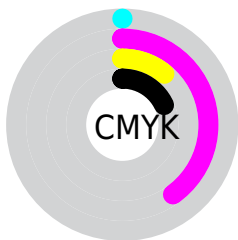
Blue (73%)



Red (82%)

Yellow (49%)

Blue (73%)

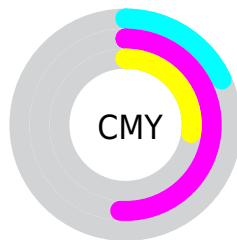


Cyan (0%)

Magenta (40%)

Yellow (11%)

Black (18%)



Cyan (18%)

Magenta (51%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D27EBA 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 D27EBA by changing the saturation by 10% instead.

 D27EBA

FFFFFF

 FFB4F2

 FFD0FF

 FFEDFF

 D27EBA

 B6649F

 9A4A85

 7F316B

 641653

 4B003C

 330026

 16000F

 000000

 D27EBA

 D27EBA

 D269B4

 D293C0

 D254AE

 D2A8C6

 D23FA8

 D2BDCC

 D22AA2

 D2D2D2

 D2159C

 D2E7D8

 D20096

 D2FCDE

 D2FFE4

 D2FFEA

 D2FFF0

Harmonies

Analogous

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



A98CDA



D27EBA



E47992

Triad

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



D27EBA



A99A48



00ADC8

Complementary

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



D27EBA



7ED296

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.



00AEA2



D27EBA



7FA558

Square

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



D27EBA



CB8C51



49AC79



00A6E2

Rectangle

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



D27EBA



E47C78



49AC79



00AEBC

Sweetspot

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



D27EBA



FFE0F6



967ED2



806E7A



000000



808080

Same Dimension

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



D27EBA



FF85DC



D27E90



695E66



A80078



29001D

Inverse Universe

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



D27EBA



FF85DC



7ED2C0



695E66



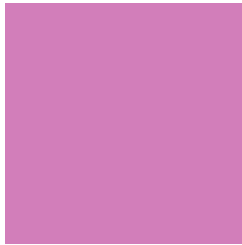
A80078



29001D

Previews

White Background



This preview shows how the Hex color D27EBA looks on a white background.

Color Contrast Check

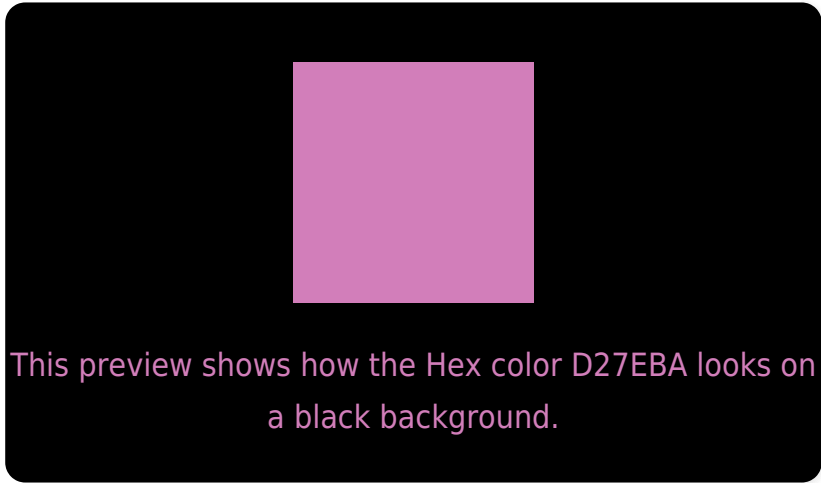
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

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

Hex D27EBA Background



This preview shows how black text looks on a background with the Hex color D27EBA.



This preview shows how white text looks on a background with the Hex color D27EBA.

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
CD8690

Trichromacy



Original Color
D27EBA



Protanomaly
A58FC6



Deuteranomaly
B08DB7

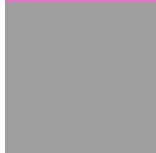


Tritanomaly
CF839F

Monochromacy



Original Color
D27EBA



Achromatopsia
9E9E9E



Achromatomaly
B192A8

CSS Examples

Text

The CSS property to change the color of the text to Hex D27EBA 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 #D27EBA looks like.

```
.text, #text, p{  
    color:#D27EBA  
}
```

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 #D27EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D27EBA
}
```

Border

The CSS property to change the border of an element to Hex D27EBA 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
#D27EBA }
```

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

```
.border{ border-color:#D27EBA }
```

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

Here you see how a box with a 4 pixel #D27EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D27EBA; -webkit-box-shadow:4px 4px  
4px 4px #D27EBA; box-shadow:4px 4px 4px  
4px #D27EBA }
```

Background

The CSS property to change the background color of an element to Hex D27EBA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D27EBA }
```

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

```
.background{ background-color:#D27EBA }
```

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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