

Converting Colors

Hex(D562BA)

Have a look what the booklet for
Hex(D562BA) contains.

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Color

Hex(D562BA)

Conversions

Conversions Part 1

Format	Color
Hex	D562BA
RGB	213, 98, 186
RGB Percent	84%, 38%, 73%
CMY	0.1647, 0.6157, 0.2706
CMYK	0.00, 0.54, 0.13, 0.16
HSL	314°, 58%, 61%
HSV	314°, 54%, 84%
XYZ	40.6712, 26.4267, 49.4116
YIQ	142.4170, 40.2920, 51.7480

Conversions

Conversions Part 2

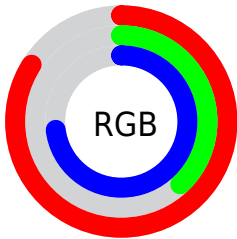
Format	Color
R _Y B	213, 98, 186
Decimal	13984442
CIE Lab	58.44, 55.92, -25.35
CIE LCh	58, 61.394, 335.615
Yxy	26.4267, 0.3491, 0.2268
Android (android.graphics.Color)	4292174522 (0xFFD562BA)
YUV	142.4170, 21.4864, 61.9013
Hunter-Lab	51.4069, 51.2604, -21.0040

Details

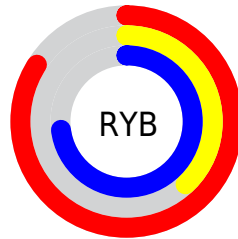
The Hex color **D562BA** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62D57D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF99F2**, and **9C2A85** is the 20% darker color. If you saturate the color by 10%, you get **D54DB5**, and if you desaturate by 10%, it is **D577BF**.

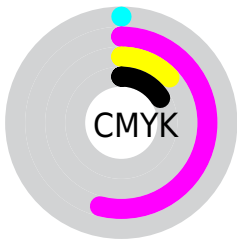
Distribution



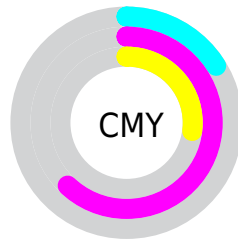
- Red (84%)
- Green (38%)
- Blue (73%)



- Red (84%)
- Yellow (38%)
- Blue (73%)



- Cyan (0%)
- Magenta (54%)
- Yellow (13%)
- Black (16%)



- Cyan (16%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D562BA 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 D562BA by changing the saturation by 10% instead.

 D562BA

 D562BA

FFFFFF

 B8479F

 FF99F2

 9C2A85

 FFB5FF

 80006B

 FFD2FF

 650053

 FFEFFF

 4A003B

 320026

 0A000D

 000000

 D562BA

 D562BA

 D54DB5

 D577BF

 D537B0

 D58DC4

 D522AB

 D5A2C9

 D50DA6

 D5B7CE

 D500A3

 D5CDD3

 D5E2D8

 D5F7DD

 D5FFE2

 D5FFE7

Harmonies

Analogous

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



9B7AE5



D562BA



EC5785

Triad

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



D562BA



9E8D0A



00A5CA

Complementary

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



D562BA



62D57D

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.



00A695



D562BA



669B2C

Square

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



D562BA



CA7925



00A35E



009EEE

Rectangle

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



D562BA



EB5D61



00A35E



00A6BA

Sweetspot

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



D562BA



FFD6F5



7D62D5



80677A



000000



808080

Same Dimension

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



D562BA



FF59D8



D56281



6B6069



AB0083



2B0021

Inverse Universe

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



D562BA



FF59D8



62D5B6



6B6069



AB0083



2B0021

Previews

White Background



This preview shows how the Hex color D562BA looks on a white background.

Color Contrast Check

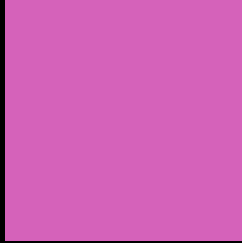
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D562BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

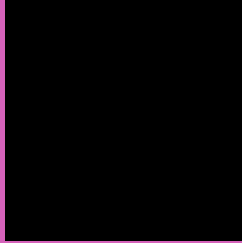
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex D562BA Background



This preview shows how black text looks on a background with the Hex color D562BA.

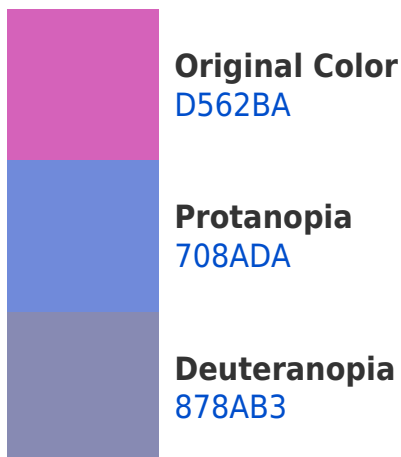


This preview shows how white text looks on a background with the Hex color D562BA.

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
D562BA



Protanomaly
957BCE



Deuteranomaly
A37BB6



Tritanomaly
D16C91

Monochromacy



Original Color
D562BA



Achromatopsia
8E8E8E



Achromatomaly
A87E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex D562BA 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 #D562BA looks like.

```
.text, #text, p{  
    color:#D562BA  
}
```

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 #D562BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D562BA
}
```

Border

The CSS property to change the border of an element to Hex D562BA 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
#D562BA }
```

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

```
.border{ border-color:#D562BA }
```

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

Here you see how a box with a 4 pixel #D562BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D562BA; -webkit-box-shadow:4px 4px  
4px 4px #D562BA; box-shadow:4px 4px 4px  
4px #D562BA }
```

Background

The CSS property to change the background color of an element to Hex D562BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D562BA }
```

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

```
.background{ background-color:#D562BA }
```

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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