

Converting Colors

Hex(D962A7)

Have a look what the booklet for
Hex(D962A7) contains.

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Color

Hex(D962A7)

Conversions

Conversions Part 1

Format	Color
Hex	D962A7
RGB	217, 98, 167
RGB Percent	85%, 38%, 65%
CMY	0.1490, 0.6157, 0.3451
CMYK	0.00, 0.55, 0.23, 0.15
HSL	325°, 61%, 62%
HSV	325°, 55%, 85%
XYZ	39.9580, 26.2771, 39.5252
YIQ	141.4470, 48.7750, 46.6870

Conversions

Conversions Part 2

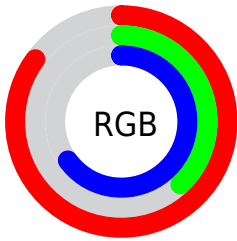
Format	Color
R _{YB}	217, 98, 167
Decimal	14246567
CIE Lab	58.30, 54.31, -14.57
CIE LCh	58, 56.228, 344.983
Yxy	26.2771, 0.3778, 0.2485
Android (android.graphics.Color)	4292436647 (0xFFD962A7)
YUV	141.4470, 12.5976, 66.2600
Hunter-Lab	51.2612, 49.4333, -9.8330

Details

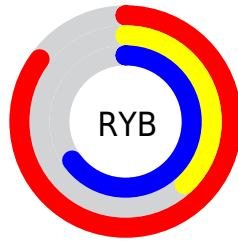
The Hex color **D962A7** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **62D994**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF99DE**, and **9F2A73** is the 20% darker color. If you saturate the color by 10%, you get **D94C9E**, and if you desaturate by 10%, it is **D978B0**.

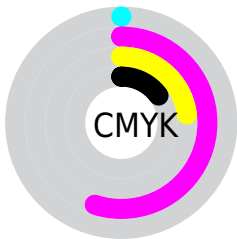
Distribution



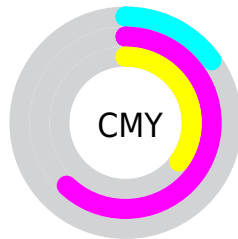
- Red (85%)
- Green (38%)
- Blue (65%)



- Red (85%)
- Yellow (38%)
- Blue (65%)



- Cyan (0%)
- Magenta (55%)
- Yellow (23%)
- Black (15%)



- Cyan (15%)
- Magenta (62%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D962A7 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 D962A7 by changing the saturation by 10% instead.

 D962A7

 D962A7

FFFFFF

 BC478D

 FF99DE

 9F2A73

 FFB5FB

 83005A

 FFD2FF

 670043

 FFEFFF

 4C002D

 340018

 0A0000

 000000

 D962A7

 D962A7

 D94C9E

 D978B0

 D93795

 D98DB9

 D9218C

 D9A3C2

 D90B83

 D9B9CB

 D9007E

 D9CFD5

 D9E4DE

 D9FAE7

 D9FFF0

 D9FFF9

Harmonies

Analogous

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



AE74D2



D962A7



E65F75

Triad

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



D962A7



8F9122



00A1D1

Complementary

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



D962A7



62D994

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.



00A4A4



D962A7



569C42

Square

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



D962A7



BA8127



00A271



0099EB

Rectangle

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



D962A7



E06756



00A271



00A3C3

Sweetspot

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



D962A7



FFD6EE



9462D9



806775



000000



808080

Same Dimension

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



D962A7



FF57B8



D9626C



6E6369



AD0065



2E001B

Inverse Universe

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



D962A7



FF57B8



62D9CF



6E6369



AD0065



2E001B

Previews

White Background



This preview shows how the Hex color D962A7 looks on a white background.

Color Contrast Check

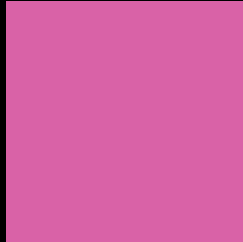
Large Text (above 18pt) WCAG AA ✓ Pass

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 D962A7 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 D962A7 Background



This preview shows how black text looks on a background with the Hex color D962A7.



This preview shows how white text looks on a background with the Hex color D962A7.

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
D46D75

Trichromacy



Original Color
D962A7



Protanomaly
9D7CB9



Deuteranomaly
AB7BA3



Tritanomaly
D66987

Monochromacy



Original Color
D962A7



Achromatopsia
8D8D8D



Achromatomaly
A97D96

CSS Examples

Text

The CSS property to change the color of the text to Hex D962A7 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 #D962A7 looks like.

```
.text, #text, p{  
    color:#D962A7  
}
```

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 #D962A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D962A7
}
```

Border

The CSS property to change the border of an element to Hex D962A7 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
#D962A7 }
```

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

```
.border{ border-color:#D962A7 }
```

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

Here you see how a box with a 4 pixel #D962A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D962A7; -webkit-box-shadow:4px 4px  
4px 4px #D962A7; box-shadow:4px 4px 4px  
4px #D962A7 }
```

Background

The CSS property to change the background color of an element to Hex D962A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D962A7 }
```

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

```
.background{ background-color:#D962A7 }
```

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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