

Converting Colors

Hex(D264AA)

Have a look what the booklet for
Hex(D264AA) contains.

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Color

Hex(D264AA)

Conversions

Conversions Part 1

Format	Color
Hex	D264AA
RGB	210, 100, 170
RGB Percent	82%, 39%, 67%
CMY	0.1765, 0.6078, 0.3333
CMYK	0.00, 0.52, 0.19, 0.18
HSL	322°, 55%, 61%
HSV	322°, 52%, 82%
XYZ	38.3912, 25.7183, 40.9709
YIQ	140.8700, 43.0900, 45.0900

Conversions

Conversions Part 2

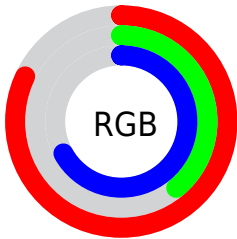
Format	Color
R_{YB}	210, 100, 170
Decimal	13788330
CIE _{Lab}	57.77, 51.63, -17.20
CIE _{LCh}	58, 54.424, 341.574
Yxy	25.7183, 0.3654, 0.2447
Android (android.graphics.Color)	4291978410 (0xFFD264AA)
YUV	140.8700, 14.3611, 60.6270
Hunter-Lab	50.7132, 46.3812, -12.4008

Details

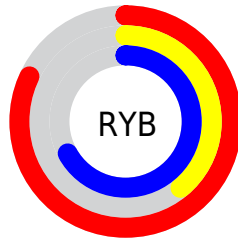
The Hex color **D264AA** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **64D28C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **FF9AE1**, and **992D76** is the 20% darker color. If you saturate the color by 10%, you get **D24FA2**, and if you desaturate by 10%, it is **D279B2**.

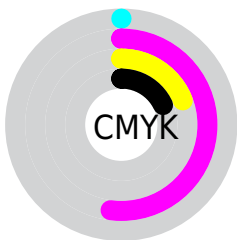
Distribution



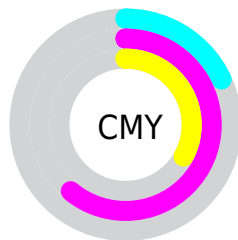
- Red (82%)
- Green (39%)
- Blue (67%)



- Red (82%)
- Yellow (39%)
- Blue (67%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (18%)



- Cyan (18%)
- Magenta (61%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D264AA 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 D264AA by changing the saturation by 10% instead.

 D264AA

 D264AA

FFFFFF

 B5498F

 FF9AE1

 992D76

 FFB6FE

 7D0A5D

 FFD3FF

 620045

 FFF0FF

 47002F

 30001A

 000000

 D264AA

 D264AA

 D24FA2

 D279B2

 D23A9B

 D28EB9

 D22593

 D2A3C1

 D2108B

 D2B8C9

 D20086

 D2CDD0

 D2E2D8

 D2F7DF

 D2FFE7

 D2FFEF

Harmonies

Analogous

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



A576D2



D264AA



E25F7A

Triad

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



D264AA



938E24



00A0C9

Complementary

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



D264AA



64D28C

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.



00A29C



D264AA



5E9A3F

Square

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



D264AA



BC7E2C



00A06B



0098E5

Rectangle

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



D264AA



DE665C



00A06B



00A1BB

Sweetspot

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



D264AA



FFD6F0



8A64D2



806777



000000



808080

Same Dimension

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



D264AA



FF5EC5



D26475



695E65



A8006B



29001A

Inverse Universe

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



D264AA



FF5EC5



64D2C1



695E65



A8006B



29001A

Previews

White Background



This preview shows how the Hex color D264AA looks on a white background.

Color Contrast Check

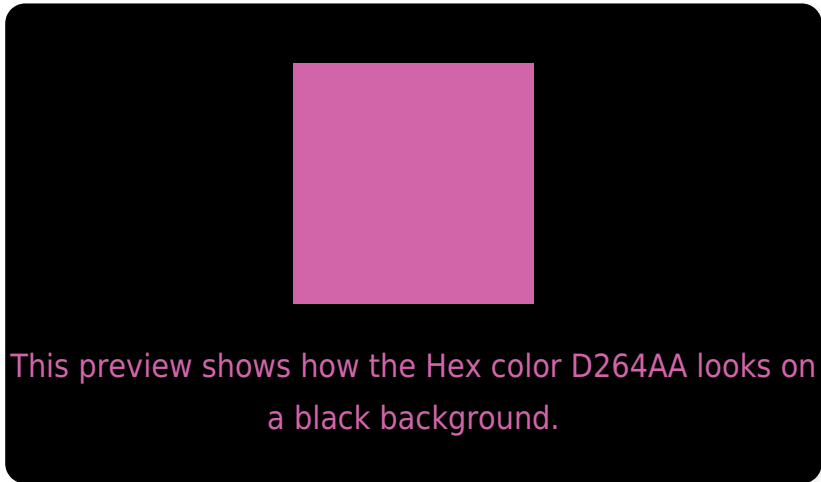
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 D264AA Background



This preview shows how black text looks on a background with the Hex color D264AA.

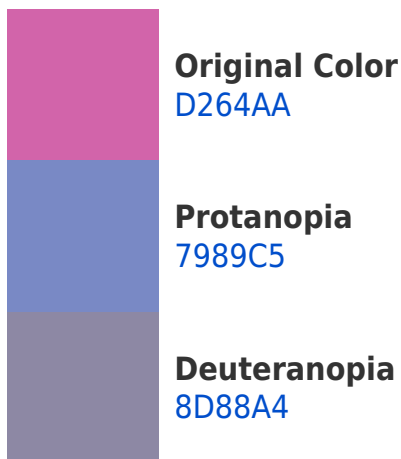


This preview shows how white text looks on a background with the Hex color D264AA.

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](#).

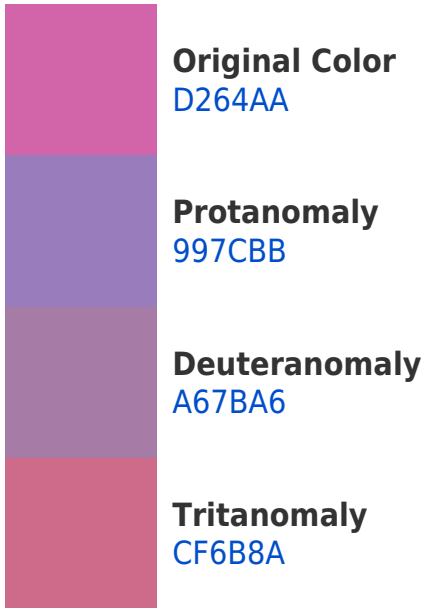
Dichromacy



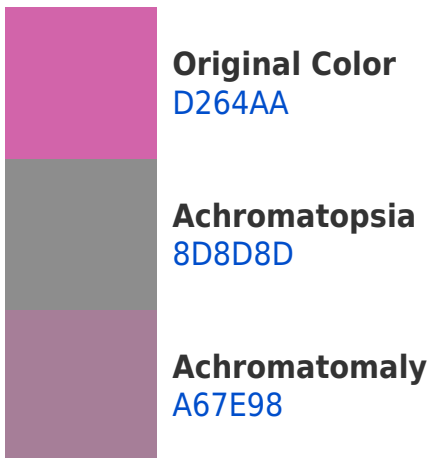


Tritanopia
CD6F77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D264AA 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 #D264AA looks like.

```
.text, #text, p{  
    color:#D264AA  
}
```

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 #D264AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D264AA
}
```

Border

The CSS property to change the border of an element to Hex D264AA 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
#D264AA }
```

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

```
.border{ border-color:#D264AA }
```

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

Here you see how a box with a 4 pixel #D264AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D264AA; -webkit-box-shadow:4px 4px  
4px 4px #D264AA; box-shadow:4px 4px 4px  
4px #D264AA }
```

Background

The CSS property to change the background color of an element to Hex D264AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D264AA }
```

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

```
.background{ background-color:#D264AA }
```

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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