

Converting Colors

Hex(D64A8D)

Have a look what the booklet for
Hex(D64A8D) contains.

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Color

Hex(D64A8D)

Conversions

Conversions Part 1

Format	Color
Hex	D64A8D
RGB	214, 74, 141
RGB Percent	84%, 29%, 55%
CMY	0.1608, 0.7098, 0.4471
CMYK	0.00, 0.65, 0.34, 0.16
HSL	331°, 63%, 56%
HSV	331°, 65%, 84%
XYZ	34.9881, 21.1168, 27.4312
YIQ	123.4980, 61.9330, 50.5170

Conversions

Conversions Part 2

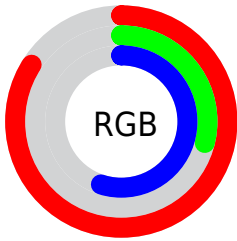
Format	Color
R_{YB}	214, 74, 141
Decimal	14043789
CIE _{Lab}	53.08, 60.60, -7.22
CIE _{LCh}	53, 61.024, 353.208
Yxy	21.1168, 0.4188, 0.2528
Android (android.graphics.Color)	4292233869 (0xFFD64A8D)
YUV	123.4980, 8.6285, 79.3703
Hunter-Lab	45.9530, 55.4899, -3.2255

Details

The Hex color **D64A8D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **4AD693**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF83C3**, and **9B005B** is the 20% darker color. If you saturate the color by 10%, you get **D63582**, and if you desaturate by 10%, it is **D65F98**.

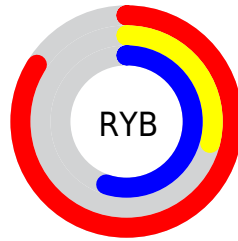
Distribution



Red (84%)

Green (29%)

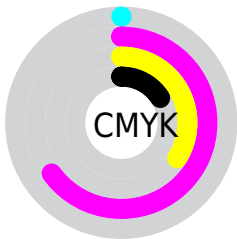
Blue (55%)



Red (84%)

Yellow (29%)

Blue (55%)

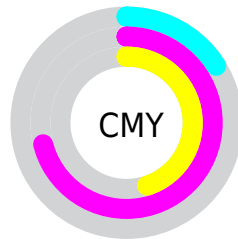


Cyan (0%)

Magenta (65%)

Yellow (34%)

Black (16%)



Cyan (16%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D64A8D 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 D64A8D by changing the saturation by 10% instead.

 D64A8D

 D64A8D

FFFFFF

 B82B73

 FF83C3

 9B005B

 FF9FDE

 7E0044

 FFBCFB

 62002D

 FFD9FF

 470019

 FFF6FF

 2B0001

 000000

 D64A8D

 D64A8D

 D63582

 D65F98

 D61F77

 D675A3

 D60A6C

 D68AAE

 D60066

 D6A0BA

 D6B5C5

 D6CAD0

 D6E0DB

 D6F5E6

 D6FFF1

Harmonies

Analogous

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



B25DBE



D64A8D



DB4D59

Triad

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



D64A8D



718805



0093D2

Complementary

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



D64A8D



4AD693

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.



0097A7



D64A8D



23923B

Square

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



D64A8D



A27800



009671



0089E7

Rectangle

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



D64A8D



D05B39



009671



0095C6

Sweetspot

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



D64A8D



FFCCE4



924AD6



806170



000000



808080

Same Dimension

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



D64A8D



FF3696



D64C4A



6B6066



AB0052



2B0015

Inverse Universe

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



D64A8D



FF3696



4AD4D6



6B6066



AB0052



2B0015

Previews

White Background



This preview shows how the Hex color D64A8D looks on a white background.

Color Contrast Check

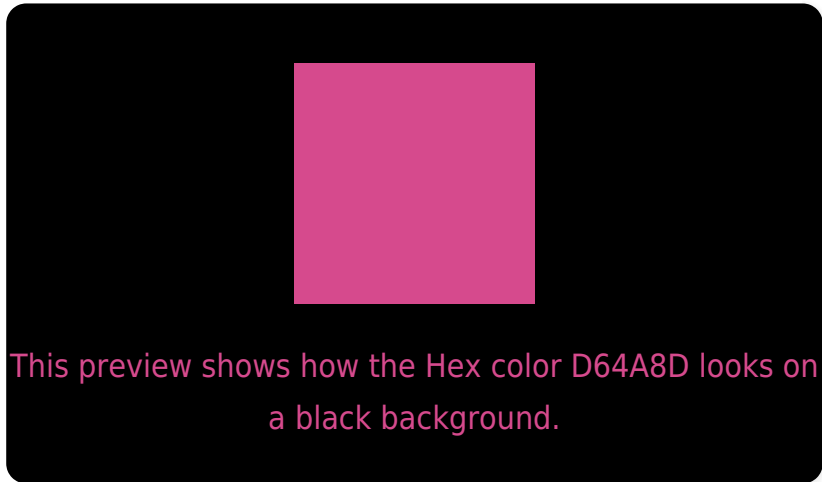
Large Text (above 18pt) WCAG AA ✓ Pass

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 D64A8D Background



This preview shows how black text looks on a background with the Hex color D64A8D.



This preview shows how white text looks on a background with the Hex color D64A8D.

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
D2565B

Trichromacy



Original Color
D64A8D



Protanomaly
956BA3



Deuteranomaly
A56989



Tritanomaly
D3526D

Monochromacy



Original Color
D64A8D



Achromatopsia
7B7B7B



Achromatomaly
9C6982

CSS Examples

Text

The CSS property to change the color of the text to Hex D64A8D 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 #D64A8D looks like.

```
.text, #text, p{  
    color:#D64A8D  
}
```

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 #D64A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D64A8D
}
```

Border

The CSS property to change the border of an element to Hex D64A8D 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
#D64A8D }
```

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

```
.border{ border-color:#D64A8D }
```

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

Here you see how a box with a 4 pixel #D64A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D64A8D; -webkit-box-shadow:4px 4px  
4px 4px #D64A8D; box-shadow:4px 4px 4px  
4px #D64A8D }
```

Background

The CSS property to change the background color of an element to Hex D64A8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D64A8D }
```

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

```
.background{ background-color:#D64A8D }
```

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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