

Converting Colors

Hex(DA64B0)

Have a look what the booklet for
Hex(DA64B0) contains.

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Color

Hex(DA64B0)

Conversions

Conversions Part 1

Format	Color
Hex	DA64B0
RGB	218, 100, 176
RGB Percent	85%, 39%, 69%
CMY	0.1451, 0.6078, 0.3098
CMYK	0.00, 0.54, 0.19, 0.15
HSL	321°, 61%, 62%
HSV	321°, 54%, 85%
XYZ	41.3071, 27.1544, 44.1385
YIQ	143.9460, 45.9320, 48.6520

Conversions

Conversions Part 2

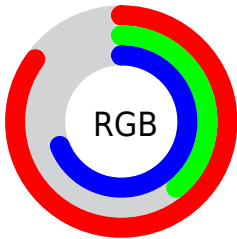
Format	Color
R _{YB}	218, 100, 176
Decimal	14312624
CIE _{Lab}	59.12, 54.95, -18.51
CIE _{LCh}	59, 57.985, 341.388
Yxy	27.1544, 0.3668, 0.2412
Android (android.graphics.Color)	4292502704 (0xFFDA64B0)
YUV	143.9460, 15.8026, 64.9454
Hunter-Lab	52.1098, 50.3034, -13.7434

Details

The Hex color **DA64B0** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **64DA8E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FF9BE8**, and **A02C7B** is the 20% darker color. If you saturate the color by 10%, you get **DA4EA8**, and if you desaturate by 10%, it is **DA7AB8**.

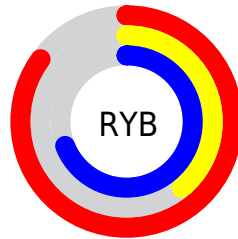
Distribution



Red (85%)

Green (39%)

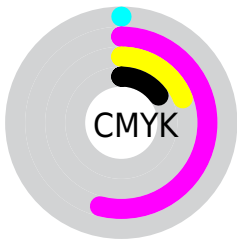
Blue (69%)



Red (85%)

Yellow (39%)

Blue (69%)

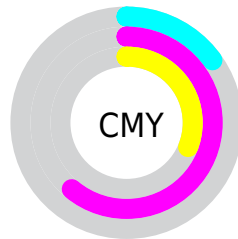


Cyan (0%)

Magenta (54%)

Yellow (19%)

Black (15%)



Cyan (15%)

Magenta (61%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA64B0 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 DA64B0 by changing the saturation by 10% instead.

 DA64B0

 DA64B0

FFFFFF

 BD4995

 FF9BE8

 A02C7B

 FFB7FF

 840462

 FFD4FF

 69004A

 FFF1FF

 4E0034

 36001F

 130000

 000000

 DA64B0

 DA64B0

■ DA4EA8

■ DA7AB8

■ DA38A0

■ DA90C0

■ DA2399

■ DAA5C7

■ DA0D91

■ DABBCF

■ DA008C

■ DAD1D7

■ DAE7DF

■ DAFDE6

■ DAFTEE

■ DAFFF6

Harmonies

Analogous

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



AA78DB



DA64B0



EB5E7D

Triad

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



DA64B0



97921E



00A5D1

Complementary

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



DA64B0



64DA8E

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.



00A7A1



DA64B0



5E9E3D

Square

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



DA64B0



C38028



00A56C



009DEF

Rectangle

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



DA64B0



E7665C



00A56C



00A6C2

Sweetspot

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



DA64B0



FFD6F0



8D64DA



806777



000000



808080

Same Dimension

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



DA64B0



FF59C4



DA6476



6E636A



AD0070



2E001E

Inverse Universe

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



DA64B0



FF59C4



64DAC8



6E636A



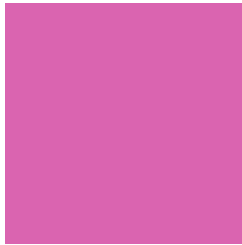
AD0070



2E001E

Previews

White Background



This preview shows how the Hex color DA64B0 looks on a white background.

Color Contrast Check

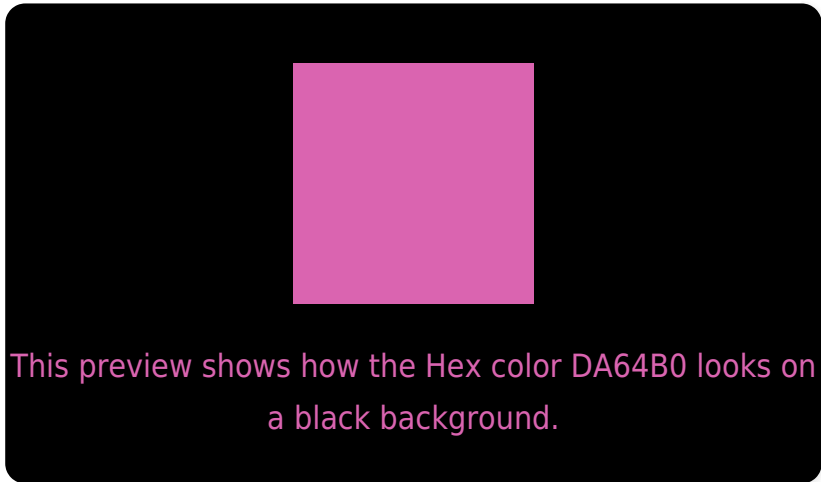
Large Text (above 18pt) WCAG AA ✓ Pass

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 DA64B0 Background



This preview shows how black text looks on a background with the Hex color DA64B0.

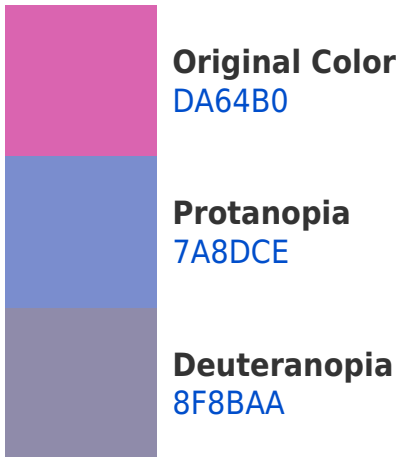


This preview shows how white text looks on a background with the Hex color DA64B0.

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
D57078

Trichromacy



Original Color
DA64B0



Protanomaly
9D7EC3



Deuteranomaly
AA7DAC



Tritanomaly
D76C8C

Monochromacy



Original Color
DA64B0



Achromatopsia
909090



Achromatomaly
AB809C

CSS Examples

Text

The CSS property to change the color of the text to Hex DA64B0 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 #DA64B0 looks like.

```
.text, #text, p{  
    color:#DA64B0  
}
```

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 #DA64B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA64B0
}
```

Border

The CSS property to change the border of an element to Hex DA64B0 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
#DA64B0 }
```

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

```
.border{ border-color:#DA64B0 }
```

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

Here you see how a box with a 4 pixel #DA64B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA64B0; -webkit-box-shadow:4px 4px  
4px 4px #DA64B0; box-shadow:4px 4px 4px  
4px #DA64B0 }
```

Background

The CSS property to change the background color of an element to Hex DA64B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA64B0 }
```

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

```
.background{ background-color:#DA64B0 }
```

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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