

Converting Colors

Hex(DE18A3)

Have a look what the booklet for
Hex(DE18A3) contains.

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Color

Hex(DE18A3)

Conversions

Conversions Part 1

Format	Color
Hex	DE18A3
RGB	222, 24, 163
RGB Percent	87%, 9%, 64%
CMY	0.1294, 0.9059, 0.3608
CMYK	0.00, 0.89, 0.27, 0.13
HSL	318°, 80%, 48%
HSV	318°, 89%, 87%
XYZ	37.0617, 18.8272, 36.3310
YIQ	99.0480, 73.3890, 85.2050

Conversions

Conversions Part 2

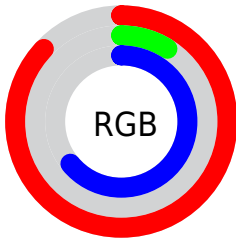
Format	Color
R_{YB}	222, 24, 163
Decimal	14555299
CIE _{Lab}	50.48, 78.71, -24.09
CIE _{LCh}	50, 82.319, 342.983
Yxy	18.8272, 0.4019, 0.2042
Android (android.graphics.Color)	4292745379 (0xFFDE18A3)
YUV	99.0480, 31.5283, 107.8289
Hunter-Lab	43.3903, 76.5321, -19.2706

Details

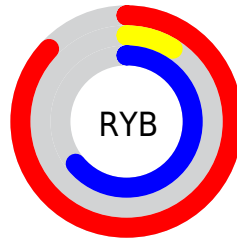
The Hex color **DE18A3** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **18DE53**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF64DA**, and **A2006F** is the 20% darker color. If you saturate the color by 10%, you get **DE029C**, and if you desaturate by 10%, it is **DE2EAA**.

Distribution



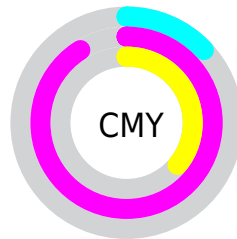
- Red (87%)
- Green (9%)
- Blue (64%)



- Red (87%)
- Yellow (9%)
- Blue (64%)



- Cyan (0%)
- Magenta (89%)
- Yellow (27%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE18A3 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 DE18A3 by changing the saturation by 10% instead.

 DE18A3

 DE18A3

FFFFFF

 C00089

 FF64DA

 A2006F

 FF83F7

 840056

 FFA1FF

 67003F

 FFBFFF

 4C0029

 FFDDFF

 2E0012

 FFBFF

 000000

 DE18A3

 DE18A3

 DE029C

 DE2EAA

 DE009C

 DE44B0

 DE5BB7

 DE71BD

 DE87C4

 DE9DCB

 DEB3D1

 DECAD8

 DEE0DF

Harmonies

Analogous

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



9D53E0



DE18A3



EF005D

Triad

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



DE18A3



777F00



0094D7

Complementary

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



DE18A3



18DE53

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.



009596



DE18A3



048C00

Square

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



DE18A3



B26600



00934C



008CFF

Rectangle

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



DE18A3



E72B30



00934C



0095C4

Sweetspot

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



DE18A3



FFBAEA



5018DE



805773



000000



808080

Same Dimension

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



DE18A3



FF00B3



DE1843



70656D



B0007C



300022

Inverse Universe

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



DE18A3



FF00B3



18DEB3



70656D



B0007C



300022

Previews

White Background



This preview shows how the Hex color DE18A3 looks on a white background.

Color Contrast Check

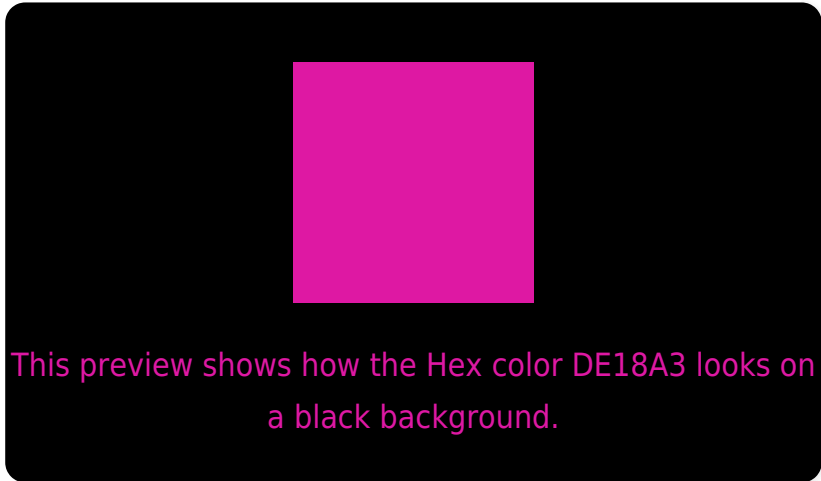
Large Text (above 18pt) WCAG AA ✓ Pass

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

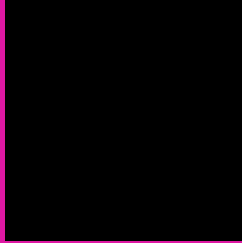
Any Text WCAG AA ✓ Pass

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 DE18A3 Background



This preview shows how black text looks on a background with the Hex color DE18A3.



This preview shows how white text looks on a background with the Hex color DE18A3.

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
D74346

Trichromacy



Original Color
DE18A3



Protanomaly
7854CD



Deuteranomaly
9B549D



Tritanomaly
DA3368

Monochromacy



Original Color
DE18A3



Achromatopsia
636363



Achromatomaly
90487A

CSS Examples

Text

The CSS property to change the color of the text to Hex DE18A3 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 #DE18A3 looks like.

```
.text, #text, p{  
    color:#DE18A3  
}
```

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 #DE18A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE18A3
}
```

Border

The CSS property to change the border of an element to Hex DE18A3 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
#DE18A3 }
```

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

```
.border{ border-color:#DE18A3 }
```

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

Here you see how a box with a 4 pixel #DE18A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE18A3; -webkit-box-shadow:4px 4px  
4px 4px #DE18A3; box-shadow:4px 4px 4px  
4px #DE18A3 }
```

Background

The CSS property to change the background color of an element to Hex DE18A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE18A3 }
```

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

```
.background{ background-color:#DE18A3 }
```

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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