

Converting Colors

Hex(DE4389)

Have a look what the booklet for
Hex(DE4389) contains.

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Color

Hex(DE4389)

Conversions

Conversions Part 1

Format	Color
Hex	DE4389
RGB	222, 67, 137
RGB Percent	87%, 26%, 54%
CMY	0.1294, 0.7373, 0.4627
CMYK	0.00, 0.70, 0.38, 0.13
HSL	333°, 70%, 57%
HSV	333°, 70%, 87%
XYZ	36.6467, 21.3500, 25.8564
YIQ	121.3250, 69.9100, 54.6300

Conversions

Conversions Part 2

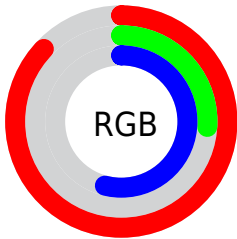
Format	Color
R_{YB}	222, 67, 137
Decimal	14566281
CIE _{Lab}	53.33, 65.08, -4.32
CIE _{LCh}	53, 65.221, 356.206
Yxy	21.3500, 0.4370, 0.2546
Android (android.graphics.Color)	4292756361 (0xFFDE4389)
YUV	121.3250, 7.7278, 88.2920
Hunter-Lab	46.2061, 60.7101, -0.8337

Details

The Hex color **DE4389** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **43DE98**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF7EBE**, and **A20057** is the 20% darker color. If you saturate the color by 10%, you get **DE2D7D**, and if you desaturate by 10%, it is **DE5995**.

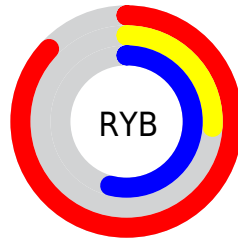
Distribution



Red (87%)

Green (26%)

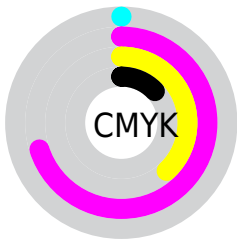
Blue (54%)



Red (87%)

Yellow (26%)

Blue (54%)

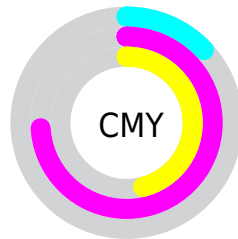


Cyan (0%)

Magenta (70%)

Yellow (38%)

Black (13%)



Cyan (13%)

Magenta (74%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4389 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 DE4389 by changing the saturation by 10% instead.

 DE4389

 DE4389

FFFFFF

 C02070

 FF7EBE

 A20057

 FF9ADA

 850040

 FFB7F6

 67002A

 FFD4FF

 4C0016

 FFF2FF

 2F0002

 000000

 DE4389

 DE4389

 DE2D7D

 DE5995

 DE1771

 DE6FA1

 DE0064

 DE86AE

 DE9CBA

 DEB2C6

 DEC8D2

 DEDEDE

 DEF5EA

 DEFFF7

Harmonies

Analogous

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



BB58BF



DE4389



E04A51

Triad

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



DE4389



698B00



0094DC

Complementary

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



DE4389



43DE98

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.



0099B0



DE4389



00943C

Square

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



DE4389



9F7A00



009876



0088F0

Rectangle

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



DE4389



D35A2F



009876



0096D0

Sweetspot

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



DE4389



FFC9E2



9643DE



80606E



000000



808080

Same Dimension

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



DE4389



FF298A



DE4843



70656A



B0004F



300016

Inverse Universe

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



DE4389



FF298A



43D9DE



70656A



B0004F



300016

Previews

White Background



This preview shows how the Hex color DE4389 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 DE4389 Background



This preview shows how black text looks on a background with the Hex color DE4389.



This preview shows how white text looks on a background with the Hex color DE4389.

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



Trichromacy



Original Color
DE4389



Protanomaly
9969A1



Deuteranomaly
AA6784



Tritanomaly
DB4B68

Monochromacy



Original Color
DE4389



Achromatopsia
797979



Achromatomaly
9E657F

CSS Examples

Text

The CSS property to change the color of the text to Hex DE4389 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 #DE4389 looks like.

```
.text, #text, p{  
    color:#DE4389  
}
```

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 #DE4389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4389
}
```

Border

The CSS property to change the border of an element to Hex DE4389 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
#DE4389 }
```

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

```
.border{ border-color:#DE4389 }
```

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

Here you see how a box with a 4 pixel #DE4389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4389; -webkit-box-shadow:4px 4px  
4px 4px #DE4389; box-shadow:4px 4px 4px  
4px #DE4389 }
```

Background

The CSS property to change the background color of an element to Hex DE4389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4389 }
```

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

```
.background{ background-color:#DE4389 }
```

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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