

Converting Colors

Hex(DE468E)

Have a look what the booklet for
Hex(DE468E) contains.

Hex(DE468E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DE468E)

Conversions

Conversions Part 1

Format	Color
Hex	DE468E
RGB	222, 70, 142
RGB Percent	87%, 27%, 56%
CMY	0.1294, 0.7255, 0.4431
CMYK	0.00, 0.68, 0.36, 0.13
HSL	332°, 70%, 57%
HSV	332°, 68%, 87%
XYZ	37.1968, 21.8629, 27.8507
YIQ	123.6560, 67.4800, 54.6160

Conversions

Conversions Part 2

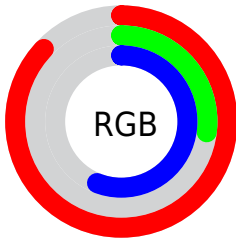
Format	Color
R_{YB}	222, 70, 142
Decimal	14567054
CIE _{Lab}	53.88, 64.52, -6.47
CIE _{LCh}	54, 64.840, 354.272
Yxy	21.8629, 0.4280, 0.2516
Android (android.graphics.Color)	4292757134 (0xFFDE468E)
YUV	123.6560, 9.0436, 86.2477
Hunter-Lab	46.7578, 60.1745, -2.5849

Details

The Hex color **DE468E** 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 **46DE96**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF80C4**, and **A2005C** is the 20% darker color. If you saturate the color by 10%, you get **DE3082**, and if you desaturate by 10%, it is **DE5C9A**.

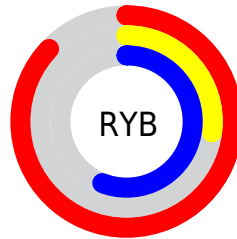
Distribution



Red (87%)

Green (27%)

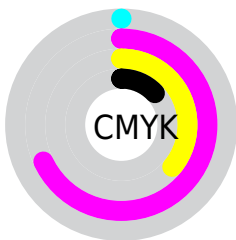
Blue (56%)



Red (87%)

Yellow (27%)

Blue (56%)

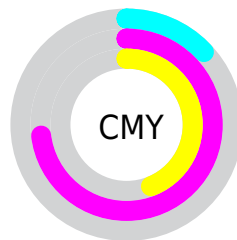


Cyan (0%)

Magenta (68%)

Yellow (36%)

Black (13%)



Cyan (13%)

Magenta (73%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE468E 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 DE468E by changing the saturation by 10% instead.

 DE468E

 DE468E

FFFFFF

 C02574

 FF80C4

 A2005C

 FF9DE0

 850044

 FFBAFC

 68002E

 FFD7FF

 4C001A

 FFF5FF

 310002

 000000

 DE468E

 DE468E

 DE3082

 DE5C9A

 DE1A77

 DE72A5

 DE036B

 DE89B1

 DE0069

 DE9FBD

 DEB5C8

 DECBD4

 DEE1E0

 DEF8EB

 DEFFF7

Harmonies

Analogous

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



B95CC3



DE468E



E24B56

Triad

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



DE468E



6F8B00



0096DB

Complementary

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



DE468E



46DE96

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.



009AAD



DE468E



0D953B

Square

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



DE468E



A47B00



009974



008BF1

Rectangle

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



DE468E



D65A34



009974



0098CE

Sweetspot

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



DE468E



FFC9E3



9546DE



80606F



000000



808080

Same Dimension

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



DE468E



FF2E91



DE4946



70656A



B00053



300017

Inverse Universe

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



DE468E



FF2E91



46DBDE



70656A



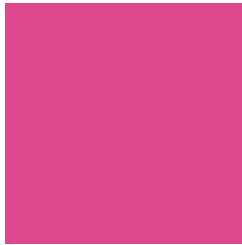
B00053



300017

Previews

White Background



This preview shows how the Hex color DE468E looks on a white background.

Color Contrast Check

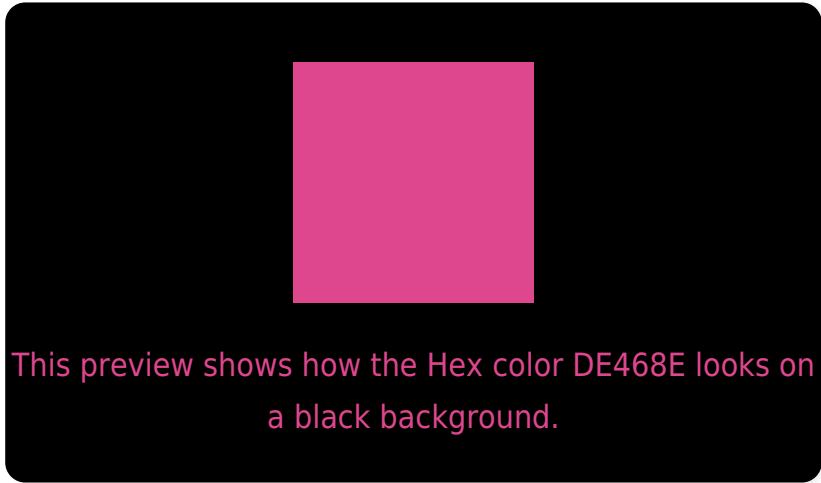
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE468E Background



This preview shows how black text looks on a background with the Hex color DE468E.



This preview shows how white text looks on a background with the Hex color DE468E.

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
DE468E



Protanomaly
996BA6



Deuteranomaly
AA6989

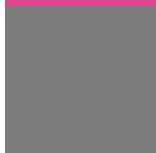


Tritanomaly
DB4E6C

Monochromacy



Original Color
DE468E



Achromatopsia
7C7C7C



Achromatomaly
A06883

CSS Examples

Text

The CSS property to change the color of the text to Hex DE468E 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 #DE468E looks like.

```
.text, #text, p{  
    color:#DE468E  
}
```

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 #DE468E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE468E
}
```

Border

The CSS property to change the border of an element to Hex DE468E 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
#DE468E }
```

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

```
.border{ border-color:#DE468E }
```

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

Here you see how a box with a 4 pixel #DE468E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE468E; -webkit-box-shadow:4px 4px  
4px 4px #DE468E; box-shadow:4px 4px 4px  
4px #DE468E }
```

Background

The CSS property to change the background color of an element to Hex DE468E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE468E }
```

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

```
.background{ background-color:#DE468E }
```

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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