

Converting Colors

Hex(DE4B92)

Have a look what the booklet for
Hex(DE4B92) contains.

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Color

Hex(DE4B92)

Conversions

Conversions Part 1

Format	Color
Hex	DE4B92
RGB	222, 75, 146
RGB Percent	87%, 29%, 57%
CMY	0.1294, 0.7059, 0.4275
CMYK	0.00, 0.66, 0.34, 0.13
HSL	331°, 69%, 58%
HSV	331°, 66%, 87%
XYZ	37.8286, 22.6371, 29.5697
YIQ	127.0470, 64.8210, 53.2450

Conversions

Conversions Part 2

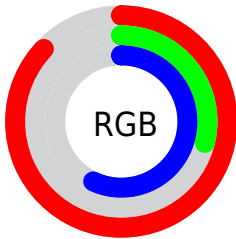
Format	Color
R_{YB}	222, 75, 146
Decimal	14568338
CIE _{Lab}	54.70, 63.06, -7.63
CIE _{LCh}	55, 63.521, 353.105
Yxy	22.6371, 0.4202, 0.2514
Android (android.graphics.Color)	4292758418 (0xFFDE4B92)
YUV	127.0470, 9.3438, 83.2738
Hunter-Lab	47.5784, 58.6592, -3.5435

Details

The Hex color **DE4B92** 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 **4BDE97**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF84C8**, and **A20060** is the 20% darker color. If you saturate the color by 10%, you get **DE3587**, and if you desaturate by 10%, it is **DE619D**.

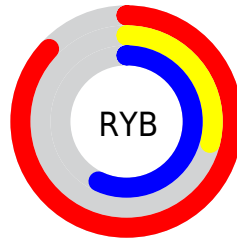
Distribution



Red (87%)

Green (29%)

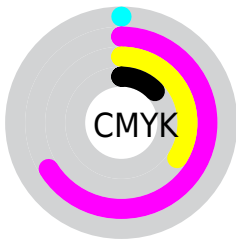
Blue (57%)



Red (87%)

Yellow (29%)

Blue (57%)

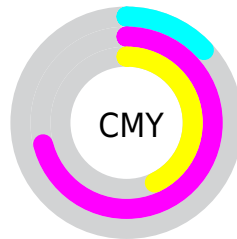


Cyan (0%)

Magenta (66%)

Yellow (34%)

Black (13%)



Cyan (13%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE4B92 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 DE4B92 by changing the saturation by 10% instead.

 DE4B92

 DE4B92

FFFFFF

 C02B78

 FF84C8

 A20060

 FFA1E4

 850048

 FFBEFF

 690032

 FFDBFF

 4D001D

 FFF9FF

 320002

 000000

 DE4B92

 DE4B92

 DE3587

 DE619D

 DE1F7B

 DE77A9

 DE0870

 DE8EB4

 DE006B

 DEA4C0

 DEBACB

 DED0D7

 DEE6E2

 DEFDEE

 DEFFF9

Harmonies

Analogous

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



B860C6



DE4B92



E34E5B

Triad

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



DE4B92



748D00



0098DA

Complementary

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



DE4B92



4BDE97

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.



009CAD



DE4B92



21973C

Square

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



DE4B92



A87C00



009B74



008DF0

Rectangle

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



DE4B92



D85D3A



009B74



009ACD

Sweetspot

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



DE4B92



FFCCE5



974BDE



806170



000000



808080

Same Dimension

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



DE4B92



FF3697



DE4D4B



70656A



B00055



300017

Inverse Universe

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



DE4B92



FF3697



4BDCDE



70656A



B00055



300017

Previews

White Background



This preview shows how the Hex color DE4B92 looks on a white background.

Color Contrast Check

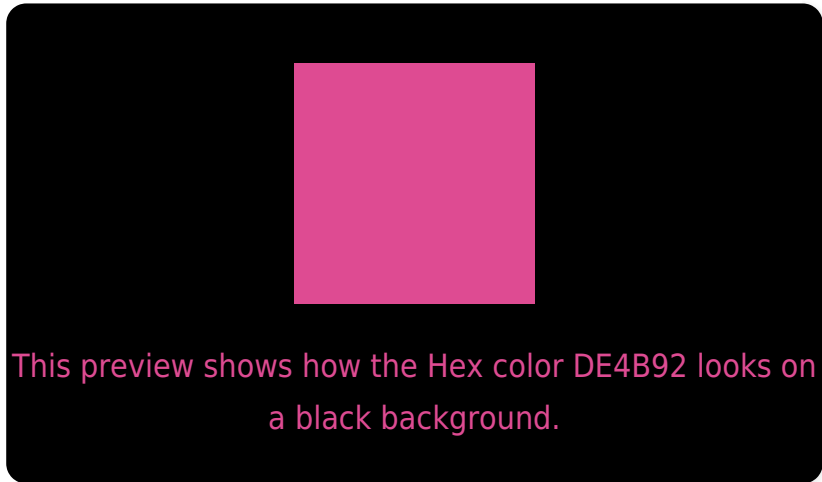
Large Text (above 18pt) WCAG AA ✓ Pass

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 DE4B92 Background



This preview shows how black text looks on a background with the Hex color DE4B92.



This preview shows how white text looks on a background with the Hex color DE4B92.

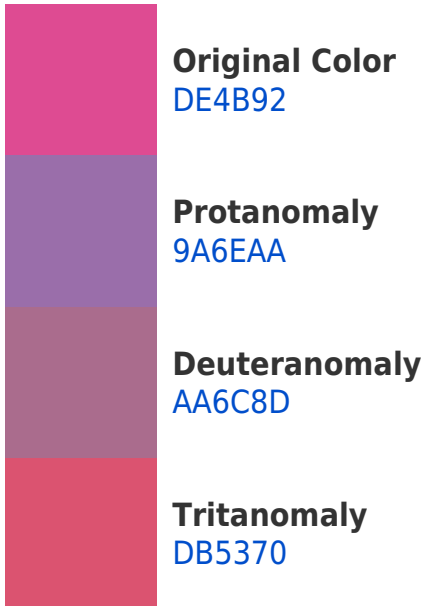
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE4B92 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 #DE4B92 looks like.

```
.text, #text, p{  
    color:#DE4B92  
}
```

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 #DE4B92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE4B92  
}
```

Border

The CSS property to change the border of an element to Hex DE4B92 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  
#DE4B92 }
```

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

```
.border{ border-color:#DE4B92 }
```

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

Here you see how a box with a 4 pixel #DE4B92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE4B92; -webkit-box-shadow:4px 4px  
4px 4px #DE4B92; box-shadow:4px 4px 4px  
4px #DE4B92 }
```

Background

The CSS property to change the background color of an element to Hex DE4B92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE4B92 }
```

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

```
.background{ background-color:#DE4B92 }
```

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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