

Converting Colors

Hex(D8245E)

Have a look what the booklet for
Hex(D8245E) contains.

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Color

Hex(D8245E)

Conversions

Conversions Part 1

Format	Color
Hex	D8245E
RGB	216, 36, 94
RGB Percent	85%, 14%, 37%
CMY	0.1529, 0.8588, 0.6314
CMYK	0.00, 0.83, 0.56, 0.15
HSL	341°, 71%, 49%
HSV	341°, 83%, 85%
XYZ	30.9702, 16.6688, 12.1748
YIQ	96.4320, 88.6620, 56.1980

Conversions

Conversions Part 2

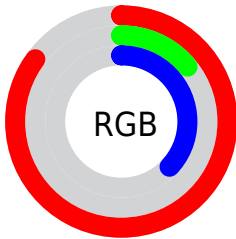
Format	Color
R_{YB}	216, 36, 94
Decimal	14165086
CIE _{Lab}	47.84, 68.89, 13.72
CIE _{LCh}	48, 70.243, 11.261
Yxy	16.6688, 0.5178, 0.2787
Android (android.graphics.Color)	4292355166 (0xFFD8245E)
YUV	96.4320, -1.1990, 104.8611
Hunter-Lab	40.8275, 63.9551, 10.8989

Details

The Hex color **D8245E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **24D89E**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FF6690**, and **9A0031** is the 20% darker color. If you saturate the color by 10%, you get **D80E4F**, and if you desaturate by 10%, it is **D83A6D**.

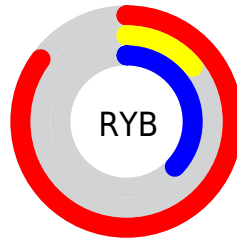
Distribution



Red (85%)

Green (14%)

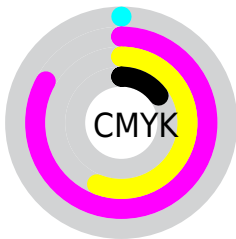
Blue (37%)



Red (85%)

Yellow (14%)

Blue (37%)

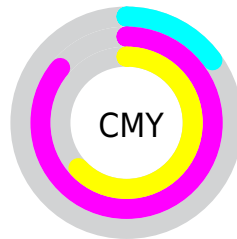


Cyan (0%)

Magenta (83%)

Yellow (56%)

Black (15%)



Cyan (15%)

Magenta (86%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8245E 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 D8245E by changing the saturation by 10% instead.

 D8245E

 D8245E

FFFFFF

 B90047

 FF6690

 9A0031

 FF84AA

 7C001C

 FFA1C6

 5E0001

 FFBEE1

 410003

 FFDCFE

 1E0001

 FFFAFF

 000000

 D8245E

 D8245E

 D80E4F

 D83A6D

 D80046

 D84F7B

 D8658A

 D87A99

 D890A7

 D8A6B6

 D8BBC4

 D8D1D3

 D8E6E2

Harmonies

Analogous

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



C73299



D8245E



CB4225

Triad

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



D8245E



2D8300



0082E3

Complementary

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



D8245E



24D89E

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.



008ABF



D8245E



008949

Square

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



D8245E



757600



008B87



0072E7

Rectangle

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



D8245E



B55700



008B87



0086DA

Sweetspot

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



D8245E



FFBFD4



9C24D8



805966



000000



808080

Same Dimension

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



D8245E



FF0052



D84224



6B6064



AB0037



2B000E

Inverse Universe

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



D8245E



FF0052



24BAD8



6B6064



AB0037



2B000E

Previews

White Background



This preview shows how the Hex color D8245E looks on a white background.

Color Contrast Check

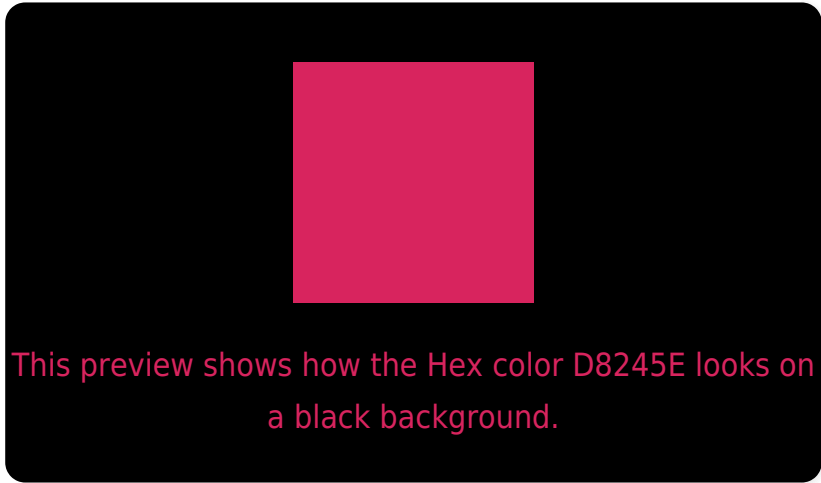
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8245E Background



This preview shows how black text looks on a background with the Hex color D8245E.

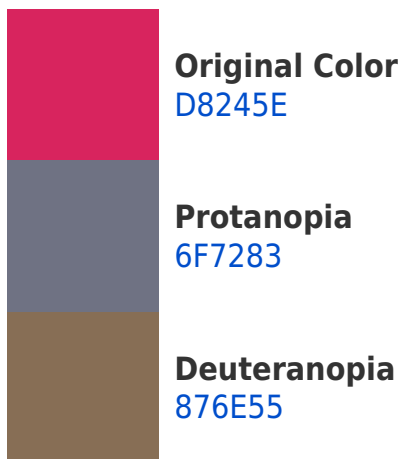


This preview shows how white text looks on a background with the Hex color D8245E.

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
D8245E



Protanomaly
955676



Deuteranomaly
A45358



Tritanomaly
D72C42

Monochromacy



Original Color
D8245E



Achromatopsia
606060



Achromatomaly
8C4A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex D8245E 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 #D8245E looks like.

```
.text, #text, p{  
    color:#D8245E  
}
```

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 #D8245E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8245E
}
```

Border

The CSS property to change the border of an element to Hex D8245E is called "border". The border property can be set on classes, ids or directly on the HTML element.

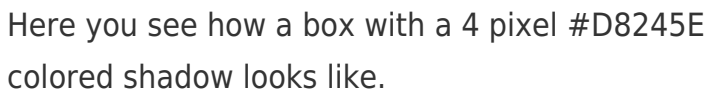
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8245E }
```

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

```
.border{ border-color:#D8245E }
```

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



Here you see how a box with a 4 pixel #D8245E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8245E; -webkit-box-shadow:4px 4px  
4px 4px #D8245E; box-shadow:4px 4px 4px  
4px #D8245E }
```

Background

The CSS property to change the background color of an element to Hex D8245E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8245E }
```

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

```
.background{ background-color:#D8245E }
```

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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