

Converting Colors

Hex(E8265F)

Have a look what the booklet for
Hex(E8265F) contains.

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Color

Hex(E8265F)

Conversions

Conversions Part 1

Format	Color
Hex	E8265F
RGB	232, 38, 95
RGB Percent	91%, 15%, 37%
CMY	0.0902, 0.8510, 0.6275
CMYK	0.00, 0.84, 0.59, 0.09
HSL	342°, 81%, 53%
HSV	342°, 84%, 91%
XYZ	36.0374, 19.3683, 12.6655
YIQ	102.5040, 97.3270, 58.8550

Conversions

Conversions Part 2

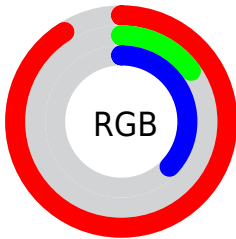
Format	Color
R_{YB}	232, 38, 95
Decimal	15214175
CIE Lab	51.12, 72.60, 18.09
CIE LCh	51, 74.817, 13.989
Yxy	19.3683, 0.5294, 0.2845
Android (android.graphics.Color)	4293404255 (0xFFE8265F)
YUV	102.5040, -3.6995, 113.5680
Hunter-Lab	44.0094, 69.1495, 13.7434

Details

The Hex color **E8265F** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **26E8AF**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF6A91**, and **A90032** is the 20% darker color. If you saturate the color by 10%, you get **E80F4F**, and if you desaturate by 10%, it is **E83D6F**.

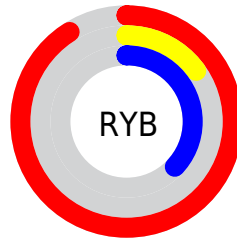
Distribution



Red (91%)

Green (15%)

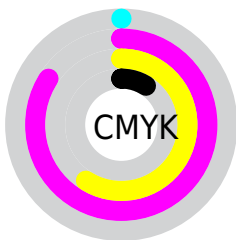
Blue (37%)



Red (91%)

Yellow (15%)

Blue (37%)

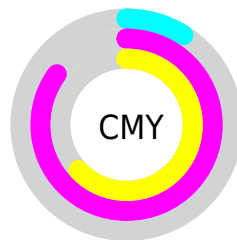


Cyan (0%)

Magenta (84%)

Yellow (59%)

Black (9%)



Cyan (9%)

Magenta (85%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E8265F 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 E8265F by changing the saturation by 10% instead.

 E8265F

 E8265F

FFFFFF

 C80048

 FF6A91

 A90032

 FF88AB

 8A001D

 FFA6C7

 6B0004

 FFC3E3

 4E0004

 FFE1FF

 2E0002

 000000

 E8265F

 E8265F

 E80F4F

 E83D6F

 E80044

 E85480

 E86C90

 E883A1

 E89AB1

 E8B1C1

 E8C8D2

 E8E0E2

 E8F7F2

Harmonies

Analogous

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



D9319F



E8265F



D74921

Triad

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



E8265F



218D01



008BF6

Complementary

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



E8265F



26E8AF

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.



0093D2



E8265F



009354

Square

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



E8265F



788000



009597



0078F7

Rectangle

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



E8265F



BF6000



009597



008FED

Sweetspot

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



E8265F



FFBFD2



AE26E8



805964



000000



808080

Same Dimension

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



E8265F



FF004B



E84D26



73676B



B30034



33000F

Inverse Universe

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



E8265F



FF004B



26C1E8



73676B



B30034



33000F

Previews

White Background



This preview shows how the Hex color E8265F 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 E8265F Background



This preview shows how black text looks on a background with the Hex color E8265F.



This preview shows how white text looks on a background with the Hex color E8265F.

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



Original Color
E8265F

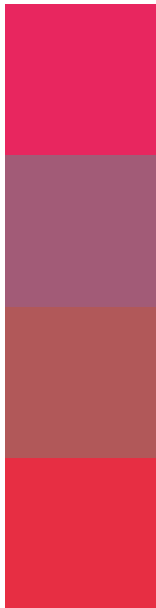
Protanopia
7A7A85

Deuteranopia
927556



Tritanopia
E63233

Trichromacy



Original Color
E8265F

Protanomaly
A25B77

Deuteranomaly
B15859

Tritanomaly
E72E43

Monochromacy



Original Color
E8265F

Achromatopsia
676767

Achromatomaly
964F64

CSS Examples

Text

The CSS property to change the color of the text to Hex E8265F 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 #E8265F looks like.

```
.text, #text, p{  
    color:#E8265F  
}
```

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 #E8265F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8265F
}
```

Border

The CSS property to change the border of an element to Hex E8265F is called "border". The border property can be set on classes, ids or directly on the HTML element.

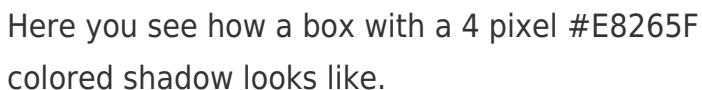
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8265F }
```

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

```
.border{ border-color:#E8265F }
```

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



Here you see how a box with a 4 pixel #E8265F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8265F; -webkit-box-shadow:4px 4px  
4px 4px #E8265F; box-shadow:4px 4px 4px  
4px #E8265F }
```

Background

The CSS property to change the background color of an element to Hex E8265F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8265F }
```

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

```
.background{ background-color:#E8265F }
```

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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