

Converting Colors

Hex(E25A6F)

Have a look what the booklet for
Hex(E25A6F) contains.

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Color

Hex(E25A6F)

Conversions

Conversions Part 1

Format	Color
Hex	E25A6F
RGB	226, 90, 111
RGB Percent	89%, 35%, 44%
CMY	0.1137, 0.6471, 0.5647
CMYK	0.00, 0.60, 0.51, 0.11
HSL	351°, 70%, 62%
HSV	351°, 60%, 89%
XYZ	37.8894, 24.6288, 17.7958
YIQ	133.0580, 74.3150, 35.3630

Conversions

Conversions Part 2

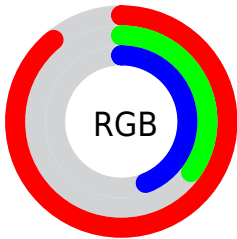
Format	Color
R_{YB}	226, 90, 111
Decimal	14834287
CIE _{Lab}	56.71, 54.57, 16.02
CIE _{LCh}	57, 56.873, 16.356
Yxy	24.6288, 0.4718, 0.3067
Android (android.graphics.Color)	4293024367 (0xFFE25A6F)
YUV	133.0580, -10.8746, 81.5101
Hunter-Lab	49.6274, 49.4330, 13.4785

Details

The Hex color **E25A6F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5AE2CD**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF91A2**, and **A51F40** is the 20% darker color. If you saturate the color by 10%, you get **E2435C**, and if you desaturate by 10%, it is **E27182**.

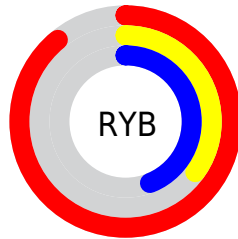
Distribution



Red (89%)

Green (35%)

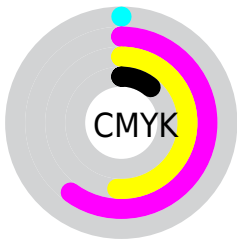
Blue (44%)



Red (89%)

Yellow (35%)

Blue (44%)

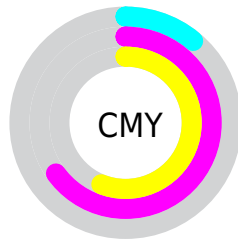


Cyan (0%)

Magenta (60%)

Yellow (51%)

Black (11%)



Cyan (11%)

Magenta (65%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25A6F 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 E25A6F by changing the saturation by 10% instead.

 E25A6F

 E25A6F

FFFFFF

 C43E57

 FF91A2

 A51F40

 FFADBD

 88002A

 FFCAD9

 6A0016

 FFE7F6

 4E0000

 320002

 000000

 E25A6F

 E25A6F

 E2435C

 E27182

 E22D49

 E28795

 E21636

 E29EA8

 E20023

 E2B4BB

 E2CBCF

 E2E2E2

 E2F8F5

 E2FFFF

Harmonies

Analogous

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



D65CA1



E25A6F



D46942

Triad

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



E25A6F



4E993F



0094E8

Complementary

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



E25A6F



5AE2CD

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.



009DCF



E25A6F



009E6F

Square

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



E25A6F



888E1C



00A0A2



5C84E7

Rectangle

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



E25A6F



C17729



00A0A2



0098E2

Sweetspot

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



E25A6F



FFD1D8



CB5AE2



806368



000000



808080

Same Dimension

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



E25A6F



FF4764



E2875A



706567



B0001B



300007

Inverse Universe

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



E25A6F



FF4764



5AB5E2



706567



B0001B



300007

Previews

White Background



This preview shows how the Hex color E25A6F looks on a white background.

Color Contrast Check

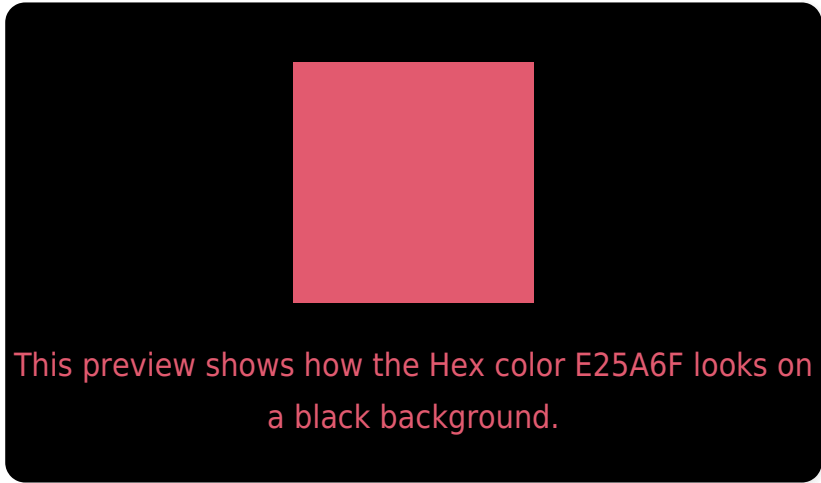
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25A6F Background



This preview shows how black text looks on a background with the Hex color E25A6F.

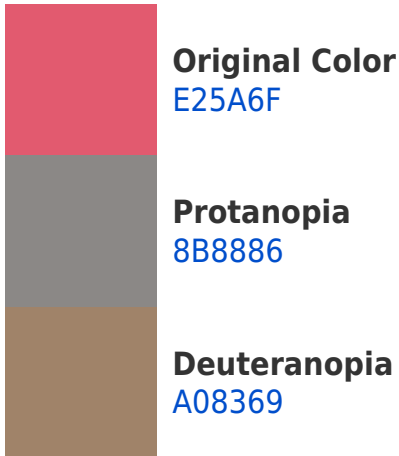



This preview shows how white text looks on a background with the Hex color E25A6F.

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





Tritanopia
E15C62

Trichromacy



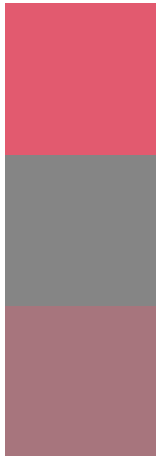
Original Color
E25A6F

Protanomaly
AB777E

Deuteranomaly
B8746B

Tritanomaly
E15B67

Monochromacy



Original Color
E25A6F

Achromatopsia
858585

Achromatomaly
A7757D

CSS Examples

Text

The CSS property to change the color of the text to Hex E25A6F 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 #E25A6F looks like.

```
.text, #text, p{  
    color:#E25A6F  
}
```

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 #E25A6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25A6F
}
```

Border

The CSS property to change the border of an element to Hex E25A6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

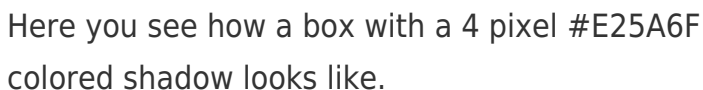
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E25A6F }
```

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

```
.border{ border-color:#E25A6F }
```

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



Here you see how a box with a 4 pixel #E25A6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25A6F; -webkit-box-shadow:4px 4px  
4px 4px #E25A6F; box-shadow:4px 4px 4px  
4px #E25A6F }
```

Background

The CSS property to change the background color of an element to Hex E25A6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25A6F }
```

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

```
.background{ background-color:#E25A6F }
```

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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