

Converting Colors

Hex(E25671)

Have a look what the booklet for
Hex(E25671) contains.

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Color

Hex(E25671)

Conversions

Conversions Part 1	
Format	Color
Hex	E25671
RGB	226, 86, 113
RGB Percent	89%, 34%, 44%
CMY	0.1137, 0.6627, 0.5569
CMYK	0.00, 0.62, 0.50, 0.11
HSL	348°, 71%, 61%
HSV	348°, 62%, 89%
XYZ	37.6725, 24.0166, 18.2729
YIQ	130.9380, 74.7730, 38.0770

Conversions

Conversions Part 2

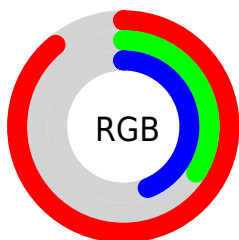
Format	Color
RYB	226, 86, 113
Decimal	14833265
CIELab	56.10, 56.49, 14.00
CIELCh	56, 58.195, 13.920
Yxy	24.0166, 0.4711, 0.3004
Android (android.graphics.Color)	4293023345 (0xFFE25671)
YUV	130.9380, -8.8434, 83.3694
Hunter-Lab	49.0067, 51.4548, 12.1975

Details

The Hex color **E25671** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **56E2C7**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF8EA5**, and **A51841** is the 20% darker color. If you saturate the color by 10%, you get **E23F5F**, and if you desaturate by 10%, it is **E26D83**.

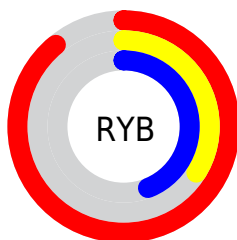
Distribution



Red (89%)

Green (34%)

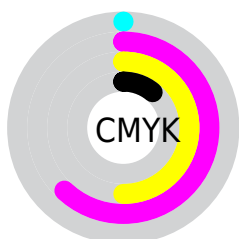
Blue (44%)



Red (89%)

Yellow (34%)

Blue (44%)

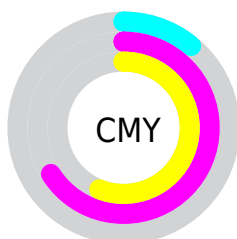


Cyan (0%)

Magenta (62%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25671 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 E25671 by changing the saturation by 10% instead.

 E25671

FFFFFF

 FF8EA5

 FFAAC0

 FFC6DB

 FFE4F8

 E25671

 C33959

 A51841

 88002C

 6A0018

 4E0000

 320002

 000000

 E25671

 E23F5F

 E25671

 E26D83

 E2294D

 E28395

 E2123A

 E29AA8

 E2002C

 E2B0BA

 E2C7CC

 E2DEDE

 E2F4F1

 E2FFFF

Harmonies

Analogous

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



D45AA4



E25671



D66542

Triad

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



E25671



509738



0094E8

Complementary

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



E25671



56E2C7

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.



009CCC



E25671



009D69

Square

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



E25671



8A8B14



009E9D



4D84E9

Rectangle

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



E25671



C37328



009E9D



0097E1

Sweetspot

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



E25671



FFCFD8



C656E2



806268



000000



808080

Same Dimension

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



E25671



FF4267



E28056



706567



B00022



300009

Inverse Universe

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



E25671



FF4267



56B8E2



706567



B00022



300009

Previews

White Background



This preview shows how the Hex color E25671 looks on a white background.

Color Contrast Check

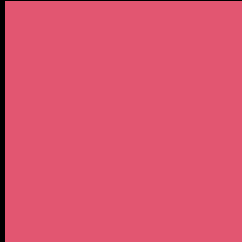
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color E25671 looks on a 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 E25671 Background



This preview shows how black text looks on a background with the Hex color E25671.



This preview shows how white text looks on a background with the Hex color E25671.

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
E25671

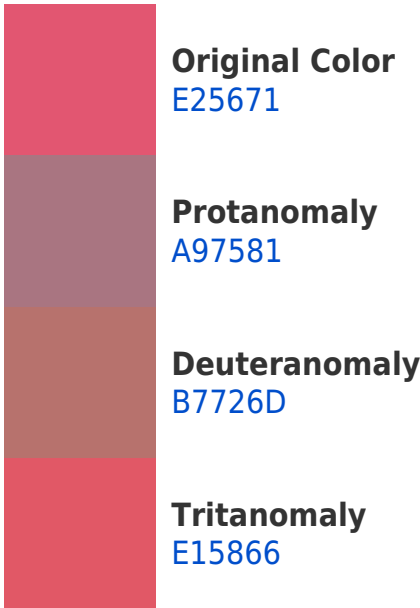
Protanopia
88868A

Deuteranopia
9E826A



Tritanopia
E1595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E25671 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 #E25671 looks like.

```
.text, #text, p{  
    color:#E25671  
}
```

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 #E25671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25671
}
```

Border

The CSS property to change the border of an element to Hex E25671 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
#E25671 }
```

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

```
.border{ border-color:#E25671 }
```

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

Here you see how a box with a 4 pixel #E25671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25671; -webkit-box-shadow:4px 4px  
4px 4px #E25671; box-shadow:4px 4px 4px  
4px #E25671 }
```

Background

The CSS property to change the background color of an element to Hex E25671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25671 }
```

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

```
.background{ background-color:#E25671 }
```

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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