

# Converting Colors

Hex(E25E67)

Have a look what the booklet for  
Hex(E25E67) contains.

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# Color

**Hex(E25E67)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E25E67
RGB	226, 94, 103
RGB Percent	89%, 37%, 40%
CMY	0.1137, 0.6314, 0.5961
CMYK	0.00, 0.58, 0.54, 0.11
HSL	356°, 69%, 63%
HSV	356°, 58%, 89%
XYZ	37.8149, 25.1534, 15.6940
YIQ	134.4940, 75.7830, 30.7830

# Conversions

## Conversions Part 2

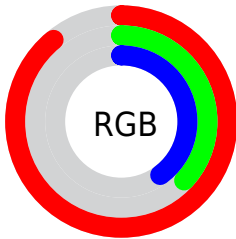
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 94, 103
Decimal	14835303
CIE <sub>Lab</sub>	57.22, 52.12, 21.39
CIE <sub>LCh</sub>	57, 56.337, 22.310
Yxy	25.1534, 0.4807, 0.3198
Android (android.graphics.Color)	4293025383 (0xFFE25E67)
YUV	134.4940, -15.5265, 80.2508
Hunter-Lab	50.1532, 46.8188, 16.5541

# Details

The Hex color **E25E67** 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 **5EE2D9**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF959A**, and **A52538** is the 20% darker color. If you saturate the color by 10%, you get **E24752**, and if you desaturate by 10%, it is **E2757C**.

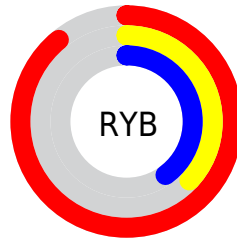
# Distribution



Red (89%)

Green (37%)

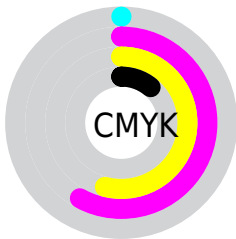
Blue (40%)



Red (89%)

Yellow (37%)

Blue (40%)

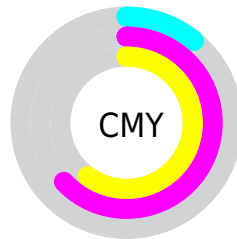


Cyan (0%)

Magenta (58%)

Yellow (54%)

Black (11%)



Cyan (11%)

Magenta (63%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E25E67 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 E25E67 by changing the saturation by 10% instead.



 E25E67

 E25E67


FFFFFF

 C3434F

 FF959A

 A52538

 FFB1B5

 880023

 FFCDD0

 6A000E

 FFEAED

 4D0000

 320002

 000000

 E25E67

 E25E67

 E24752

 E2757C

 E2313D

 E28B91

 E21A28

 E2A2A6

 E20413

 E2B8BB

 E2000F

 E2CFD0

 E2E6E5

 E2FCFA

 E2FFFF

# Harmonies

## Analogous

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



DC5C98



E25E67



D06F3C

# Triad

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



E25E67



409B4A



0093EB

# Complementary

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



E25E67



5EE2D9

# 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.



009DD6



E25E67



00A07B

# Square

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



E25E67



7F9225



00A1AD



7382E5

# Rectangle

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



E25E67



BB7C26



00A1AD



0097E7



# Sweetspot

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



E25E67



FFD1D4



D75EE2



806365



000000



808080



# Same Dimension

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



E25E67



FF4D59



E2955E



706566



B0000C



300003



# Inverse Universe

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



E25E67



FF4D59



5EABE2



706566



B0000C



300003



# Previews

## White Background



This preview shows how the Hex color E25E67 looks on a white background.

## Color Contrast Check

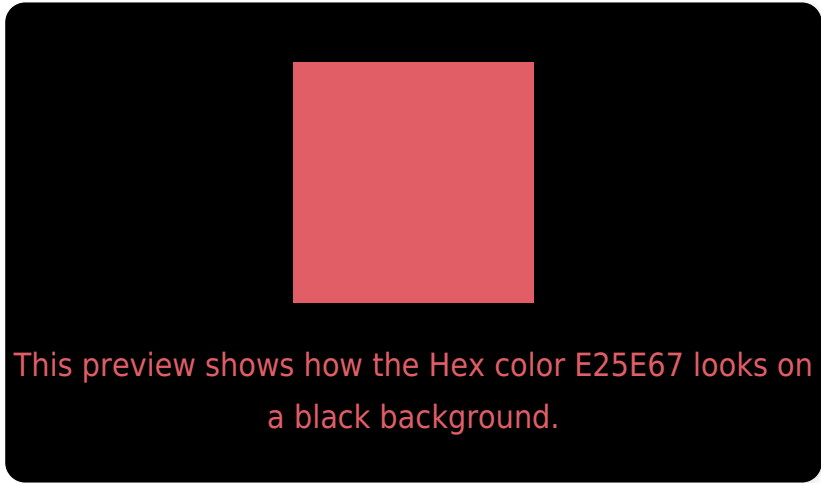
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25E67 Background



This preview shows how black text looks on a background with the Hex color E25E67.

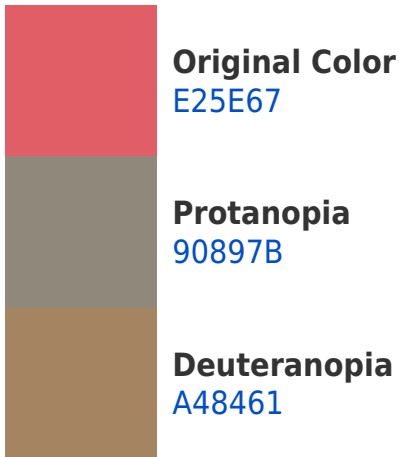



This preview shows how white text looks on a background with the Hex color E25E67.

# 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**  
E25E65

# Trichromacy



**Original Color**  
E25E67

**Protanomaly**  
AE7974

**Deuteranomaly**  
BB7663

**Tritanomaly**  
E25E66

# Monochromacy



**Original Color**  
E25E67

**Achromatopsia**  
868686

**Achromatomaly**  
A7777B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E25E67 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 #E25E67 looks like.

```
.text, #text, p{  
    color:#E25E67  
}
```

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 #E25E67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25E67
}
```

## Border

The CSS property to change the border of an element to Hex E25E67 is called "border". The border property can be set on classes, ids or directly on the HTML element.

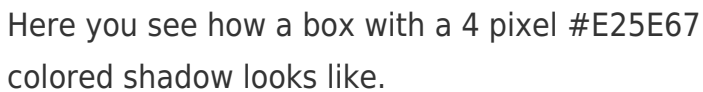
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E25E67 }
```

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

```
.border{ border-color:#E25E67 }
```

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



Here you see how a box with a 4 pixel #E25E67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25E67; -webkit-box-shadow:4px 4px  
4px 4px #E25E67; box-shadow:4px 4px 4px  
4px #E25E67 }
```

# Background

The CSS property to change the background color of an element to Hex E25E67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25E67 }
```

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

```
.background{ background-color:#E25E67 }
```

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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