

# Converting Colors

Hex(E25C5C)

Have a look what the booklet for  
Hex(E25C5C) contains.

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# Color

Hex(E25C5C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E25C5C
RGB	226, 92, 92
RGB Percent	89%, 36%, 36%
CMY	0.1137, 0.6392, 0.6392
CMYK	0.00, 0.59, 0.59, 0.11
HSL	0°, 70%, 62%
HSV	0°, 59%, 89%
XYZ	37.1229, 24.5958, 12.9161
YIQ	132.0660, 79.8640, 28.4080

# Conversions

## Conversions Part 2

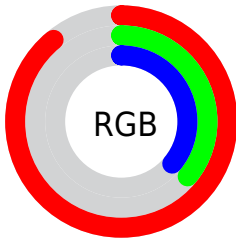
Format	Color
R <sub>Y</sub> B	226, 92, 92
Decimal	14834780
CIE Lab	56.68, 52.21, 27.04
CIE LCh	57, 58.799, 27.378
Yxy	24.5958, 0.4974, 0.3295
Android (android.graphics.Color)	4293024860 (0xFFE25C5C)
YUV	132.0660, -19.7525, 82.3801
Hunter-Lab	49.5941, 46.8239, 19.2746

# Details

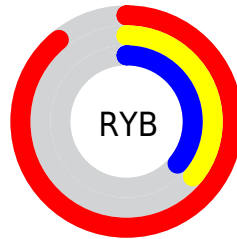
The Hex color **E25C5C** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted red. A complement of this color would be **5CE2E2**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **FF938E**, and **A5232E** is the 20% darker color. If you saturate the color by 10%, you get **E24545**, and if you desaturate by 10%, it is **E27373**.

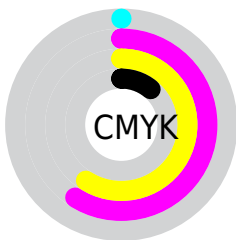
# Distribution



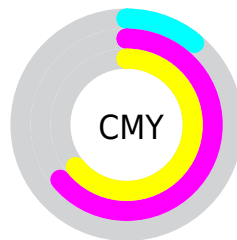
- Red (89%)
- Green (36%)
- Blue (36%)



- Red (89%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (59%)
- Black (11%)



- Cyan (11%)
- Magenta (64%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E25C5C 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 E25C5C by changing the saturation by 10% instead.



 E25C5C

 E25C5C

FFFFFF

 C34144

 FF938E

 A5232E

 FFAFA9

 870019

 FFCBC4

 690000

 FFE8E0

 4C0000

FFFFFFD

 300002

 000000

 E25C5C

 E25C5C

 E24545

 E27373

 E22F2F

 E28989

 E21818

 E2A0A0

 E20202

 E2B6B6

 E20000

 E2CDCD

 E2E4E4

 E2FAFA

 E2FFFF

# Harmonies

## Analogous

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



E0568F



E25C5C



CC7030

# Triad

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



E25C5C



259C4E



008FEF

# Complementary

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



E25C5C



5CE2E2

# 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.



009BDE



E25C5C



00A082

# Square

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



E25C5C



749322



00A0B6



7F7CE3

# Rectangle

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



E25C5C



B47E19



00A0B6



0094EC



# Sweetspot

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



E25C5C



FFD1D1



E25CE2



806363



000000



808080



# Same Dimension

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



E25C5C



FF4A4A



E29F5C



706565



B00000



300000



# Inverse Universe

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



5CE2E2



4AFFFF



5C9FE2



657070



00B0B0



003030



# Previews

## White Background



This preview shows how the Hex color E25C5C looks on a white background.

## Color Contrast Check

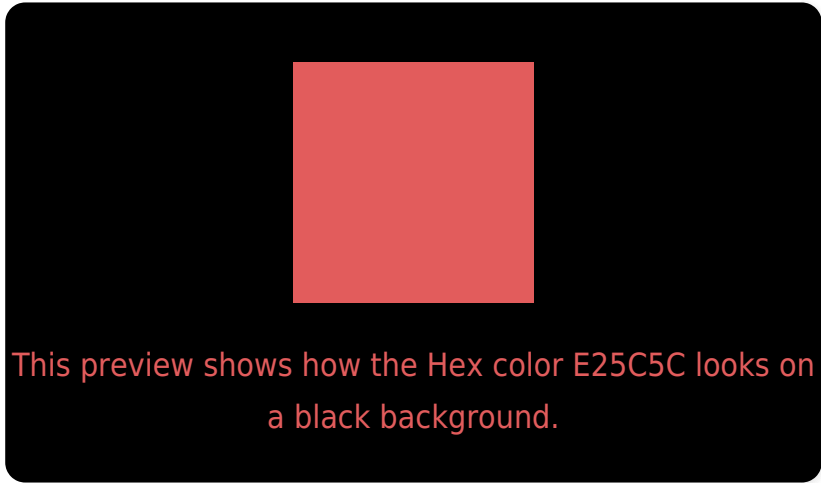
Large Text (above 18pt) WCAG AA ✓ Pass

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 E25C5C Background



This preview shows how black text looks on a background with the Hex color E25C5C.



This preview shows how white text looks on a background with the Hex color E25C5C.

# 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](#).

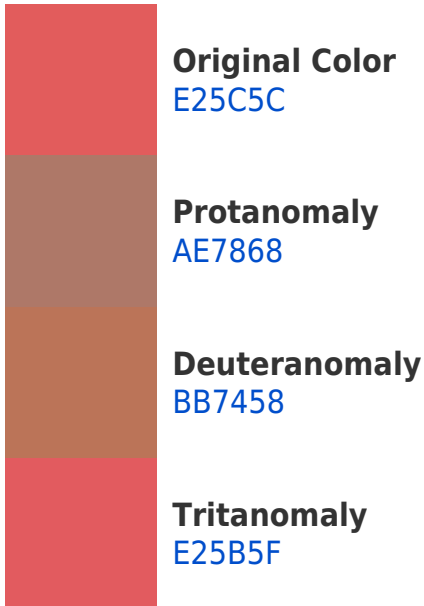
## Dichromacy



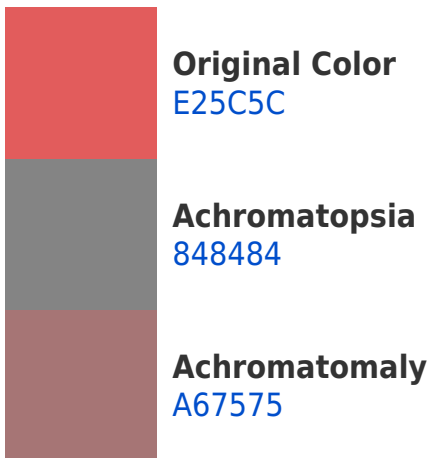


**Tritanopia**  
E25B61

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E25C5C 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 #E25C5C looks like.

```
.text, #text, p{  
    color:#E25C5C  
}
```

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 #E25C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25C5C
}
```

## Border

The CSS property to change the border of an element to Hex E25C5C 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
#E25C5C }
```

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

```
.border{ border-color:#E25C5C }
```

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

Here you see how a box with a 4 pixel #E25C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25C5C; -webkit-box-shadow:4px 4px  
4px 4px #E25C5C; box-shadow:4px 4px 4px  
4px #E25C5C }
```

# Background

The CSS property to change the background color of an element to Hex E25C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25C5C }
```

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

```
.background{ background-color:#E25C5C }
```

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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