

Converting Colors

Hex(E23F5D)

Have a look what the booklet for
Hex(E23F5D) contains.

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Color

Hex(E23F5D)

Conversions

Conversions Part 1

Format	Color
Hex	E23F5D
RGB	226, 63, 93
RGB Percent	89%, 25%, 36%
CMY	0.1137, 0.7529, 0.6353
CMYK	0.00, 0.72, 0.59, 0.11
HSL	349°, 74%, 57%
HSV	349°, 72%, 89%
XYZ	35.1173, 20.5141, 12.4647
YIQ	115.1570, 87.5180, 43.8860

Conversions

Conversions Part 2

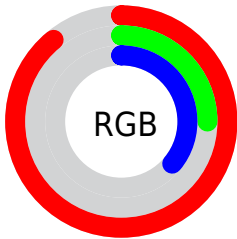
Format	Color
R_{YB}	226, 63, 93
Decimal	14827357
CIE _{Lab}	52.41, 63.90, 20.84
CIE _{LCh}	52, 67.210, 18.066
Yxy	20.5141, 0.5157, 0.3013
Android (android.graphics.Color)	4293017437 (0xFFE23F5D)
YUV	115.1570, -10.9234, 97.2093
Hunter-Lab	45.2925, 59.1374, 15.3879

Details

The Hex color **E23F5D** 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 **3FE2C4**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7A8F**, and **A40030** is the 20% darker color. If you saturate the color by 10%, you get **E2284B**, and if you desaturate by 10%, it is **E2566F**.

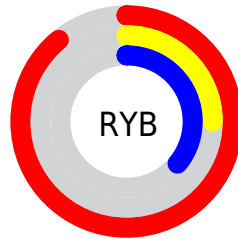
Distribution



Red (89%)

Green (25%)

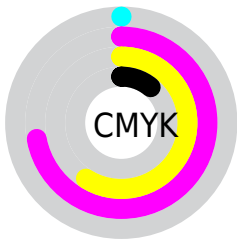
Blue (36%)



Red (89%)

Yellow (25%)

Blue (36%)

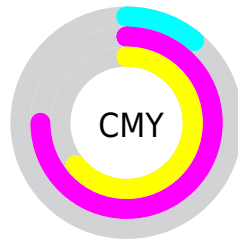


Cyan (0%)

Magenta (72%)

Yellow (59%)

Black (11%)



Cyan (11%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color E23F5D 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 E23F5D by changing the saturation by 10% instead.

 E23F5D

 E23F5D

FFFFFF

 C31A46

 FF7A8F

 A40030

 FF97A9

 85001B

 FFB3C5

 670001

 FFD1E1

 4A0002

 FFEEFD

 2C0001

 000000

 E23F5D

 E23F5D

 E2284B

 E2566F

 E21238

 E26C82

 E2002A

 E28394

 E299A7

 E2B0B9

 E2C7CC

 E2DDDE

 E2F4F1

 E2FFFF

Harmonies

Analogous

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



D84197



E23F5D



D05827

Triad

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



E23F5D



279027



008BEF

Complementary

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



E23F5D



3FE2C4

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.



0094D2



E23F5D



009563

Square

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



E23F5D



768500



00979F



4178EC

Rectangle

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



E23F5D



B86A00



00979F



008FE8

Sweetspot

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



E23F5D



FFC7D1



C13FE2



805E64



000000



808080

Same Dimension

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



E23F5D



FF214A



E2703F



706567



B00020



300009

Inverse Universe

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



E23F5D



FF214A



3FB1E2



706567



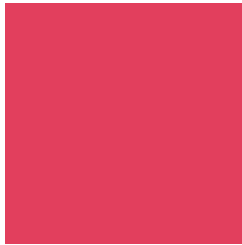
B00020



300009

Previews

White Background



This preview shows how the Hex color E23F5D 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 E23F5D Background



This preview shows how black text looks on a background with the Hex color E23F5D.

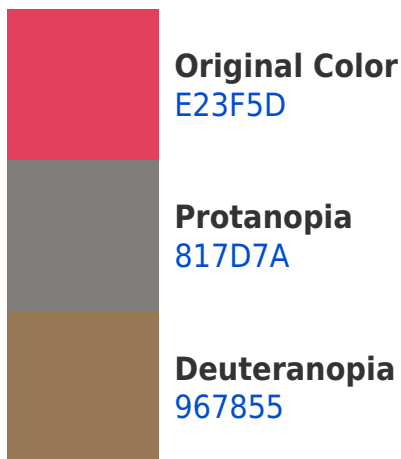



This preview shows how white text looks on a background with the Hex color E23F5D.

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](#).

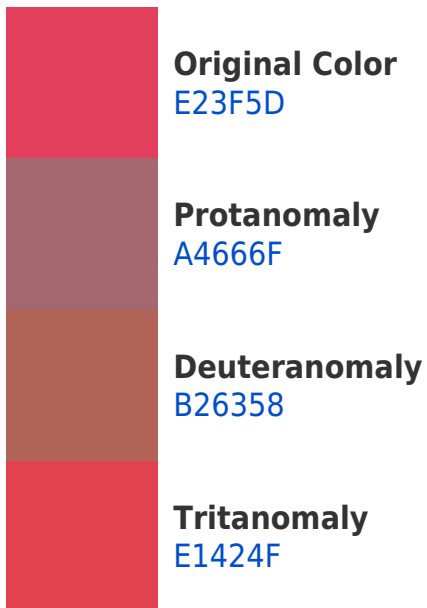
Dichromacy



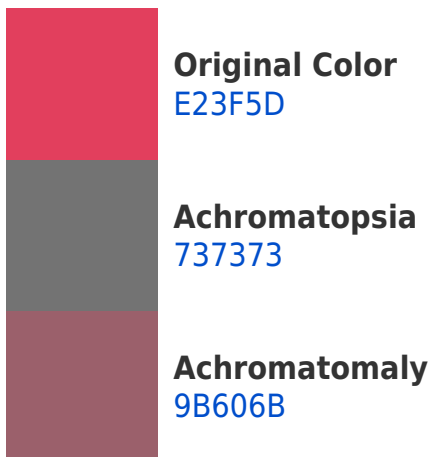


Tritanopia
E14347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E23F5D 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 #E23F5D looks like.

```
.text, #text, p{  
    color:#E23F5D  
}
```

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 #E23F5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E23F5D
}
```

Border

The CSS property to change the border of an element to Hex E23F5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

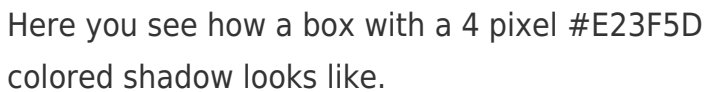
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E23F5D }
```

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

```
.border{ border-color:#E23F5D }
```

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



Here you see how a box with a 4 pixel `#E23F5D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E23F5D; -webkit-box-shadow:4px 4px  
4px 4px #E23F5D; box-shadow:4px 4px 4px  
4px #E23F5D }
```

Background

The CSS property to change the background color of an element to Hex E23F5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E23F5D }
```

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

```
.background{ background-color:#E23F5D }
```

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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