

Converting Colors

Hex(E53B63)

Have a look what the booklet for
Hex(E53B63) contains.

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Color

Hex(E53B63)

Conversions

Conversions Part 1

Format	Color
Hex	E53B63
RGB	229, 59, 99
RGB Percent	90%, 23%, 39%
CMY	0.1020, 0.7686, 0.6118
CMYK	0.00, 0.74, 0.57, 0.10
HSL	346°, 77%, 56%
HSV	346°, 74%, 90%
XYZ	36.1292, 20.6868, 13.8931
YIQ	114.3900, 88.4800, 48.4800

Conversions

Conversions Part 2

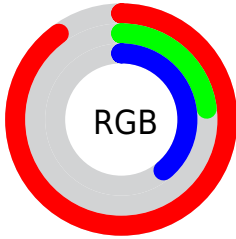
Format	Color
R_{YB}	229, 59, 99
Decimal	15022947
CIE _{Lab}	52.60, 66.48, 17.60
CIE _{LCh}	53, 68.774, 14.825
Yxy	20.6868, 0.5110, 0.2926
Android (android.graphics.Color)	4293213027 (0xFFE53B63)
YUV	114.3900, -7.5873, 100.5130
Hunter-Lab	45.4827, 62.1966, 13.7273

Details

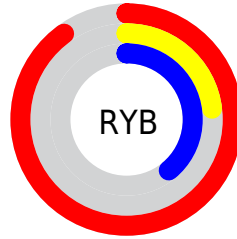
The Hex color **E53B63** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **3BE5BD**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7795**, and **A70035** is the 20% darker color. If you saturate the color by 10%, you get **E52451**, and if you desaturate by 10%, it is **E55275**.

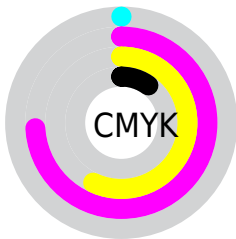
Distribution



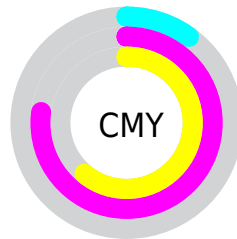
- Red (90%)
- Green (23%)
- Blue (39%)



- Red (90%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (74%)
- Yellow (57%)
- Black (10%)



- Cyan (10%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color E53B63 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 E53B63 by changing the saturation by 10% instead.

 E53B63

 E53B63

FFFFFF

 C6114B

 FF7795

 A70035

 FF94B0

 880020

 FFB1CB

 6A000A

 FFCFE7

 4D0002

 FFECFF

 2E0002

 000000

 E53B63

 E53B63

 E52451

 E55275

 E50D40

 E56986

 E50036

 E58098

 E597A9

 E5ADBB

 E5C4CC

 E5DBDE

 E5F2EF

 E5FFFF

Harmonies

Analogous

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



D7419E



E53B63



D5542B

Triad

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



E53B63



32901D



008DF0

Complementary

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



E53B63



3BE5BD

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.



0096D0



E53B63



00965C

Square

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



E53B63



7C8400



00989A



1C7BF1

Rectangle

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



E53B63



BE6700



00989A



0091E9

Sweetspot

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



E53B63



FFC7D4



BB3BE5



805E66



000000



808080

Same Dimension

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



E53B63



FF1C51



E5663B



73676A



B3002A



33000C

Inverse Universe

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



E53B63



FF1C51



3BBBE5



73676A



B3002A



33000C

Previews

White Background



This preview shows how the Hex color E53B63 looks on a white background.

Color Contrast Check

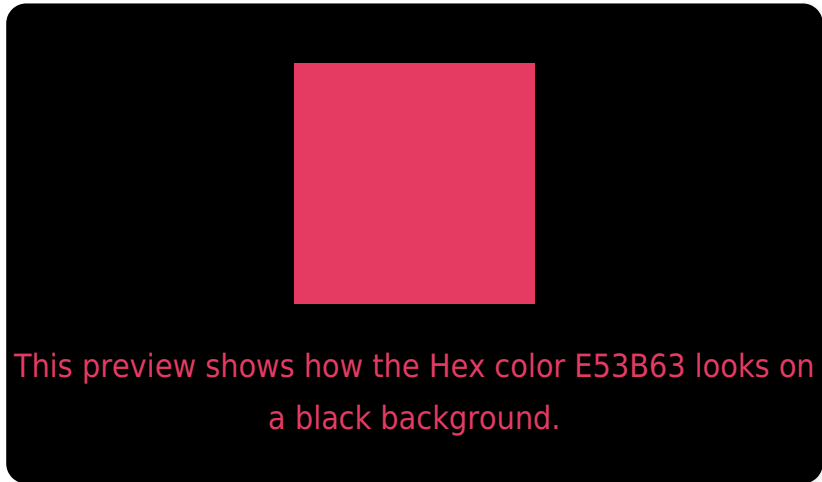
Large Text (above 18pt) WCAG AA ✓ Pass

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 E53B63 Background



This preview shows how black text looks on a background with the Hex color E53B63.



This preview shows how white text looks on a background with the Hex color E53B63.

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
E53B63

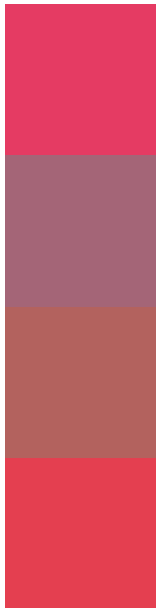
Protanopia
7F7D83

Deuteranopia
96795B



Tritanopia
E44245

Trichromacy



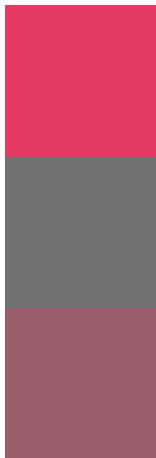
Original Color
E53B63

Protanomaly
A46577

Deuteranomaly
B3625E

Tritanomaly
E43F50

Monochromacy



Original Color
E53B63

Achromatopsia
727272

Achromatomaly
9C5E6D

CSS Examples

Text

The CSS property to change the color of the text to Hex E53B63 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 #E53B63 looks like.

```
.text, #text, p{  
    color:#E53B63  
}
```

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 #E53B63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E53B63
}
```

Border

The CSS property to change the border of an element to Hex E53B63 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
#E53B63 }
```

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

```
.border{ border-color:#E53B63 }
```

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

Here you see how a box with a 4 pixel #E53B63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E53B63; -webkit-box-shadow:4px 4px  
4px 4px #E53B63; box-shadow:4px 4px 4px  
4px #E53B63 }
```

Background

The CSS property to change the background color of an element to Hex E53B63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E53B63 }
```

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

```
.background{ background-color:#E53B63 }
```

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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