

Converting Colors

Hex(E33961)

Have a look what the booklet for
Hex(E33961) contains.

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Color

Hex(E33961)

Conversions

Conversions Part 1

Format	Color
Hex	E33961
RGB	227, 57, 97
RGB Percent	89%, 22%, 38%
CMY	0.1098, 0.7765, 0.6196
CMYK	0.00, 0.75, 0.57, 0.11
HSL	346°, 75%, 56%
HSV	346°, 75%, 89%
XYZ	35.2993, 20.1202, 13.3324
YIQ	112.3900, 88.4800, 48.4800

Conversions

Conversions Part 2

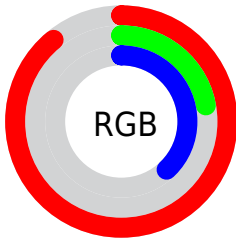
Format	Color
R_{YB}	227, 57, 97
Decimal	14891361
CIE _{Lab}	51.97, 66.41, 17.88
CIE _{LCh}	52, 68.779, 15.068
Yxy	20.1202, 0.5134, 0.2926
Android (android.graphics.Color)	4293081441 (0xFFE33961)
YUV	112.3900, -7.5873, 100.5130
Hunter-Lab	44.8556, 61.9744, 13.7762

Details

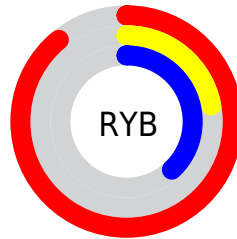
The Hex color **E33961** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **39E3BB**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **FF7693**, and **A50033** is the 20% darker color. If you saturate the color by 10%, you get **E32250**, and if you desaturate by 10%, it is **E35072**.

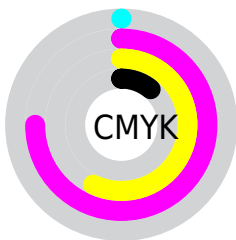
Distribution



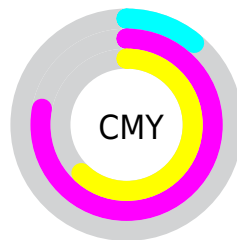
- Red (89%)
- Green (22%)
- Blue (38%)



- Red (89%)
- Yellow (22%)
- Blue (38%)



- Cyan (0%)
- Magenta (75%)
- Yellow (57%)
- Black (11%)



- Cyan (11%)
- Magenta (78%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E33961 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 E33961 by changing the saturation by 10% instead.

 E33961

 E33961

FFFFFF

 C40D49

 FF7693

 A50033

 FF93AE

 86001F

 FFB0C9

 680006

 FFCDE5

 4B0003

 FFEAFF

 2C0001

 000000

 E33961

 E33961

 E32250

 E35072

 E30C3E

 E36684

 E30035

 E37D95

 E394A6

 E3ABB8

 E3C1C9

 E3D8DB

 E3EFEC

 E3FFFD

Harmonies

Analogous

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



D53F9C



E33961



D35329

Triad

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



E33961



2F8E1C



008BEE

Complementary

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



E33961



39E3BB

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.



0094CF



E33961



00945B

Square

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



E33961



7A8200



009699



1B79EF

Rectangle

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



E33961



BC6600



009699



008FE7

Sweetspot

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



E33961



FFC7D4



B939E3



805E66



000000



808080

Same Dimension

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



E33961



FF1950



E36339



73676A



B3002A



33000C

Inverse Universe

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



E33961



FF1950



39B9E3



73676A



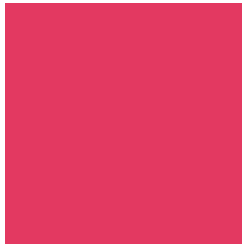
B3002A



33000C

Previews

White Background



This preview shows how the Hex color E33961 looks on a white background.

Color Contrast Check

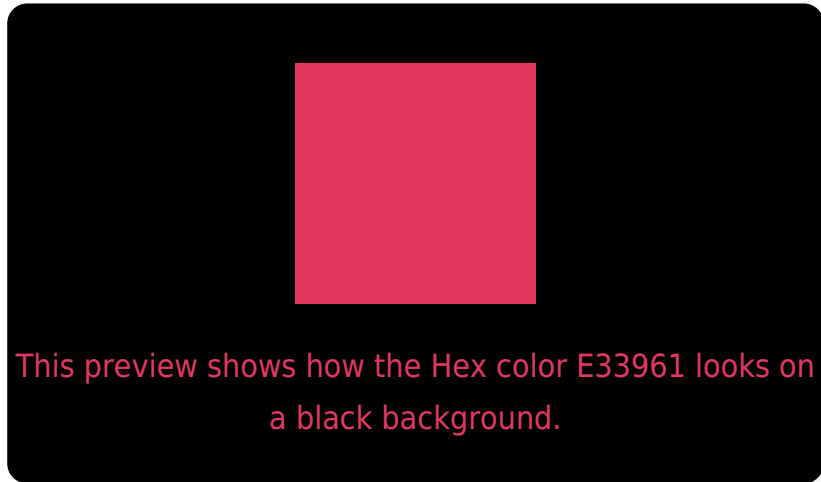
Large Text (above 18pt) WCAG AA ✓ Pass

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 E33961 Background



This preview shows how black text looks on a background with the Hex color E33961.

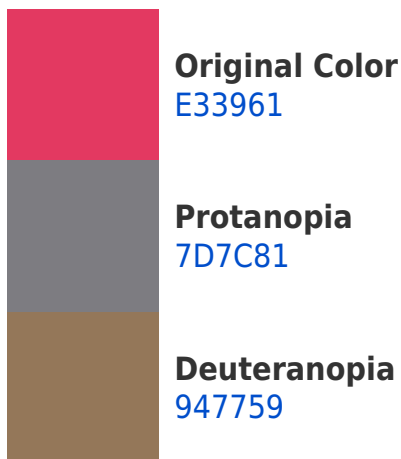


This preview shows how white text looks on a background with the Hex color E33961.

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](#).

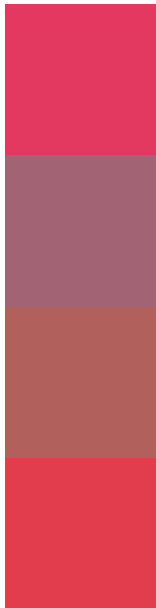
Dichromacy





Tritanopia
E24042

Trichromacy



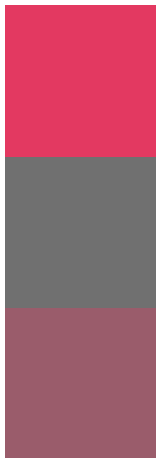
Original Color
E33961

Protanomaly
A26475

Deuteranomaly
B1605C

Tritanomaly
E23D4D

Monochromacy



Original Color
E33961

Achromatopsia
707070

Achromatomaly
9A5C6B

CSS Examples

Text

The CSS property to change the color of the text to Hex E33961 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 #E33961 looks like.

```
.text, #text, p{  
  color:#E33961  
}
```

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 #E33961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E33961
}
```

Border

The CSS property to change the border of an element to Hex E33961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

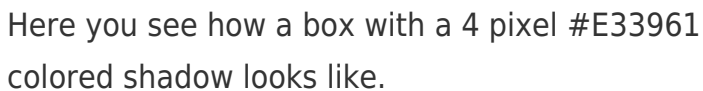
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E33961 }
```

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

```
.border{ border-color:#E33961 }
```

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



Here you see how a box with a 4 pixel #E33961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E33961; -webkit-box-shadow:4px 4px  
4px 4px #E33961; box-shadow:4px 4px 4px  
4px #E33961 }
```

Background

The CSS property to change the background color of an element to Hex E33961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E33961 }
```

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

```
.background{ background-color:#E33961 }
```

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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