

Converting Colors

Hex(E13875)

Have a look what the booklet for
Hex(E13875) contains.

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Color

Hex(E13875)

Conversions

Conversions Part 1

Format	Color
Hex	E13875
RGB	225, 56, 117
RGB Percent	88%, 22%, 46%
CMY	0.1176, 0.7804, 0.5412
CMYK	0.00, 0.75, 0.48, 0.12
HSL	338°, 74%, 55%
HSV	338°, 75%, 88%
XYZ	35.6764, 20.1203, 18.8329
YIQ	113.4850, 81.1430, 54.7990

Conversions

Conversions Part 2

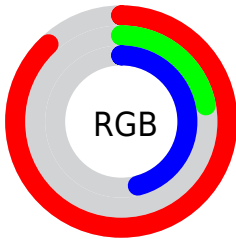
Format	Color
R_{YB}	225, 56, 117
Decimal	14760053
CIE _{Lab}	51.97, 67.69, 5.76
CIE _{LCh}	52, 67.934, 4.865
Yxy	20.1203, 0.4780, 0.2696
Android (android.graphics.Color)	4292950133 (0xFFE13875)
YUV	113.4850, 1.7329, 97.7987
Hunter-Lab	44.8556, 63.4746, 6.5057

Details

The Hex color **E13875** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle washed rose. A complement of this color would be **38E1A4**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **FF75A9**, and **A40045** is the 20% darker color. If you saturate the color by 10%, you get **E12267**, and if you desaturate by 10%, it is **E14F83**.

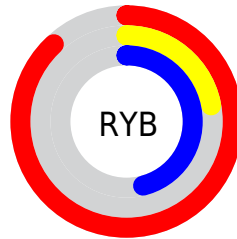
Distribution



Red (88%)

Green (22%)

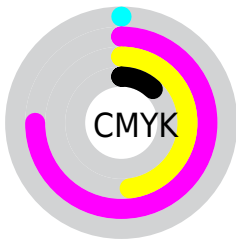
Blue (46%)



Red (88%)

Yellow (22%)

Blue (46%)

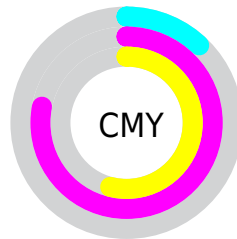


Cyan (0%)

Magenta (75%)

Yellow (48%)

Black (12%)



Cyan (12%)

Magenta (78%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E13875 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 E13875 by changing the saturation by 10% instead.

 E13875

 E13875

FFFFFF

 C20A5D

 FF75A9

 A40045

 FF92C4

 86002F

 FFAFE0

 68001B


 FFCDFC

 4C0003


 FFEAFF

 2D0001

 000000

 E13875

 E13875

 E12267

 E14F83

 E10B58

 E16592

 E10051

 E17CA0

 E192AF

 E1A9BD

 E1BFCB

 E1D6DA

 E1ECE8

 E1FFF6

Harmonies

Analogous

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



C849AF



E13875



DA4A3D

Triad

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



E13875



508B00



008FE6

Complementary

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



E13875



38E1A4

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.



0095BD



E13875



009347

Square

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



E13875



8D7D00



009684



0080F1

Rectangle

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



E13875



C85D16



009684



0092DB

Sweetspot

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



E13875



FFC4DA



A338E1



805C69



000000



808080

Same Dimension

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



E13875



FF196C



E14F38



706569



B00040



300011

Inverse Universe

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



E13875



FF196C



38CAE1



706569



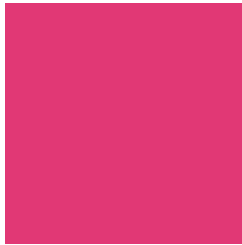
B00040



300011

Previews

White Background



This preview shows how the Hex color E13875 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 E13875 Background



This preview shows how black text looks on a background with the Hex color E13875.

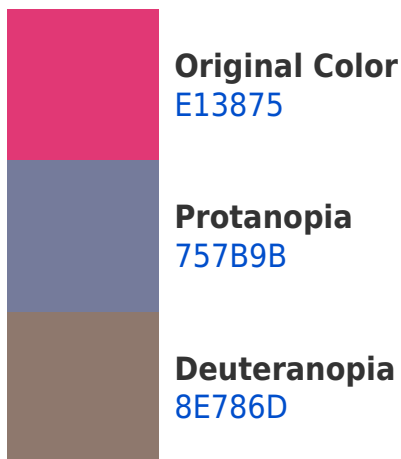


This preview shows how white text looks on a background with the Hex color E13875.

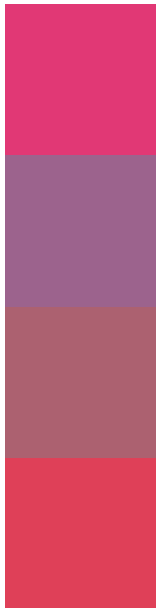
Color Blindness Simulation

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



Trichromacy



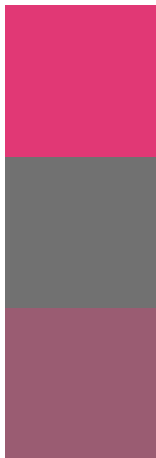
Original Color
E13875

Protanomaly
9C638D

Deuteranomaly
AC6170

Tritanomaly
DF4058

Monochromacy



Original Color
E13875

Achromatopsia
717171

Achromatomaly
9A5C72

CSS Examples

Text

The CSS property to change the color of the text to Hex E13875 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 #E13875 looks like.

```
.text, #text, p{  
    color:#E13875  
}
```

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 #E13875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E13875
}
```

Border

The CSS property to change the border of an element to Hex E13875 is called "border". The border property can be set on classes, ids or directly on the HTML element.

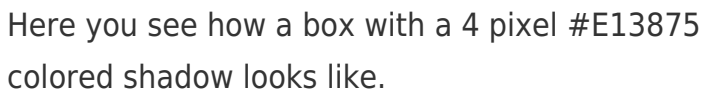
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E13875 }
```

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

```
.border{ border-color:#E13875 }
```

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



Here you see how a box with a 4 pixel #E13875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E13875; -webkit-box-shadow:4px 4px  
4px 4px #E13875; box-shadow:4px 4px 4px  
4px #E13875 }
```

Background

The CSS property to change the background color of an element to Hex E13875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E13875 }
```

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

```
.background{ background-color:#E13875 }
```

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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