

Converting Colors

Hex(E13D66)

Have a look what the booklet for
Hex(E13D66) contains.

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Color

Hex(E13D66)

Conversions

Conversions Part 1

Format	Color
Hex	E13D66
RGB	225, 61, 102
RGB Percent	88%, 24%, 40%
CMY	0.1176, 0.7608, 0.6000
CMYK	0.00, 0.73, 0.55, 0.12
HSL	345°, 73%, 56%
HSV	345°, 73%, 88%
XYZ	35.1184, 20.3043, 14.6386
YIQ	114.7100, 84.5830, 47.5190

Conversions

Conversions Part 2

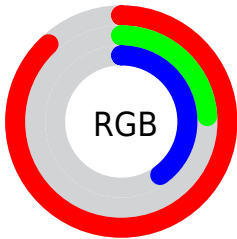
Format	Color
R_{YB}	225, 61, 102
Decimal	14761318
CIE _{Lab}	52.18, 64.91, 15.09
CIE _{LCh}	52, 66.640, 13.091
Yxy	20.3043, 0.5013, 0.2898
Android (android.graphics.Color)	4292951398 (0xFFE13D66)
YUV	114.7100, -6.2660, 96.7243
Hunter-Lab	45.0603, 60.2606, 12.2810

Details

The Hex color **E13D66** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **3DE1B8**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF7899**, and **A30038** is the 20% darker color. If you saturate the color by 10%, you get **E12755**, and if you desaturate by 10%, it is **E15477**.

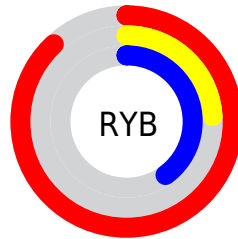
Distribution



Red (88%)

Green (24%)

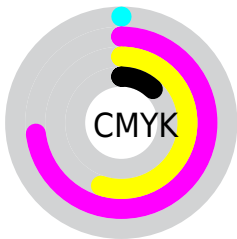
Blue (40%)



Red (88%)

Yellow (24%)

Blue (40%)

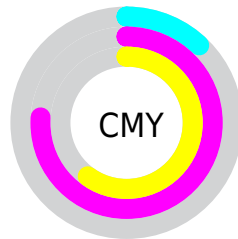


Cyan (0%)

Magenta (73%)

Yellow (55%)

Black (12%)



Cyan (12%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E13D66 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 E13D66 by changing the saturation by 10% instead.

 E13D66

 E13D66

FFFFFF

 C2174E

 FF7899

 A30038

 FF95B3

 850023

 FFB2CF

 67000D

 FFCFEB

 4A0002


 FFEDFF

 2C0001

 000000

 E13D66

 E13D66

 E12755

 E15477

 E11044

 E16A88

 E10038

 E18199

 E197AA

 E1ADBA

 E1C4CB

 E1DBDC

 E1F1ED

 E1FFFE

Harmonies

Analogous

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



D1449F



E13D66



D35330

Triad

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



E13D66



3B8E1D



008CEA

Complementary

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



E13D66



3DE1B8

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.



0094CA



E13D66



009459

Square

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



E13D66



7F8200



009695



087BED

Rectangle

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



E13D66



BE6504



009695



0090E2

Sweetspot

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



E13D66



FFC7D5



B83DE1



805E67



000000



808080

Same Dimension

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



E13D66



FF2159



E1663D



706568



B0002C



30000C

Inverse Universe

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



E13D66



FF2159



3DB8E1



706568



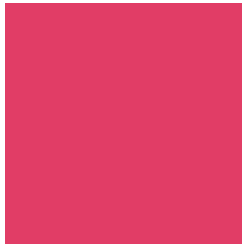
B0002C



30000C

Previews

White Background



This preview shows how the Hex color E13D66 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 E13D66 Background



This preview shows how black text looks on a background with the Hex color E13D66.

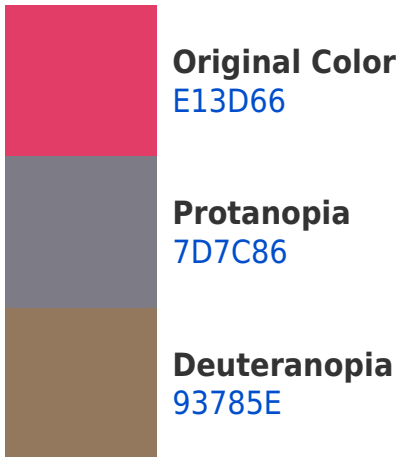


This preview shows how white text looks on a background with the Hex color E13D66.

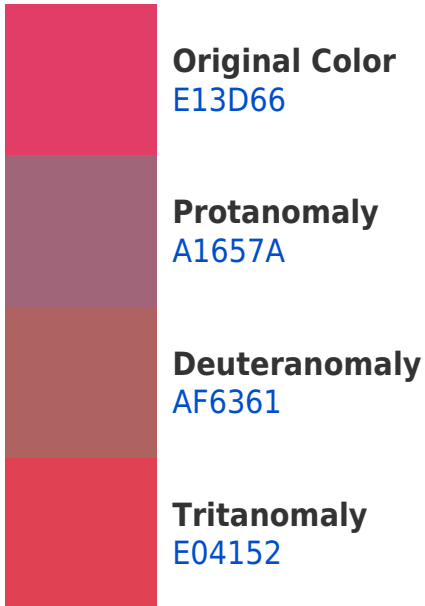
Color Blindness Simulation

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](#).

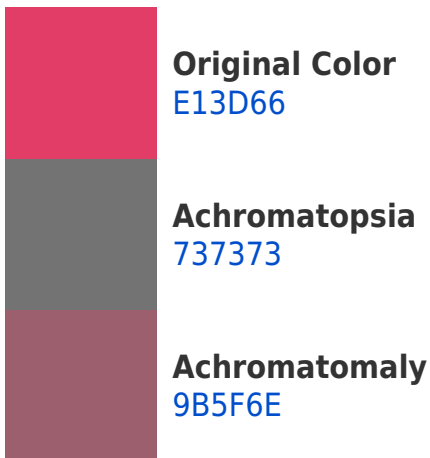
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E13D66 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 #E13D66 looks like.

```
.text, #text, p{  
    color:#E13D66  
}
```

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 #E13D66 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E13D66
}
```

Border

The CSS property to change the border of an element to Hex E13D66 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
#E13D66 }
```

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

```
.border{ border-color:#E13D66 }
```

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

Here you see how a box with a 4 pixel #E13D66 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E13D66; -webkit-box-shadow:4px 4px  
4px 4px #E13D66; box-shadow:4px 4px 4px  
4px #E13D66 }
```

Background

The CSS property to change the background color of an element to Hex E13D66 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E13D66 }
```

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

```
.background{ background-color:#E13D66 }
```

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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