

Converting Colors

Hex(E1516A)

Have a look what the booklet for
Hex(E1516A) contains.

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Color

Hex(E1516A)

Conversions

Conversions Part 1

Format	Color
Hex	E1516A
RGB	225, 81, 106
RGB Percent	88%, 32%, 42%
CMY	0.1176, 0.6824, 0.5843
CMYK	0.00, 0.64, 0.53, 0.12
HSL	350°, 71%, 60%
HSV	350°, 64%, 88%
XYZ	36.5953, 22.9330, 16.1334
YIQ	126.9060, 77.7990, 38.3030

Conversions

Conversions Part 2

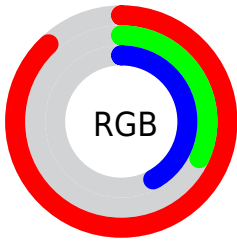
Format	Color
R_{YB}	225, 81, 106
Decimal	14766442
CIE Lab	55.00, 57.70, 16.59
CIE LCh	55, 60.035, 16.039
Yxy	22.9330, 0.4837, 0.3031
Android (android.graphics.Color)	4292956522 (0xFFE1516A)
YUV	126.9060, -10.3067, 86.0284
Hunter-Lab	47.8884, 52.6010, 13.5474

Details

The Hex color **E1516A** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **51E1C8**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF899D**, and **A40D3B** is the 20% darker color. If you saturate the color by 10%, you get **E13B57**, and if you desaturate by 10%, it is **E1677D**.

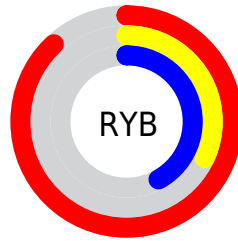
Distribution



Red (88%)

Green (32%)

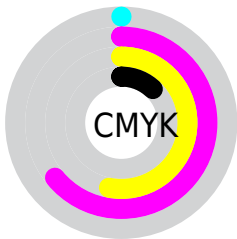
Blue (42%)



Red (88%)

Yellow (32%)

Blue (42%)

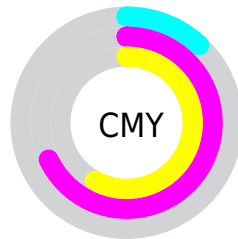


Cyan (0%)

Magenta (64%)

Yellow (53%)

Black (12%)



Cyan (12%)


Magenta (68%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1516A 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 E1516A by changing the saturation by 10% instead.

 E1516A

 E1516A

FFFFFF

 C23452

 FF899D

 A40D3B

 FFA5B8

 860026

 FFC2D3

 690012

 FFDFF0

 4C0001

 FFFCFF

 2F0002

 000000

 E1516A

 E1516A

 E13B57

 E1677D

 E12445

 E17E8F

 E10E32

 E194A2

 E10027

 E1ABB4

 E1C2C7

 E1D8DA

 E1EFEC

 E1FFFF

Harmonies

Analogous

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



D5549E



E1516A



D3623A

Triad

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



E1516A



459536



0090E9

Complementary

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



E1516A



51E1C8

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.



0099CE



E1516A



009A69

Square

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



E1516A



838A08



009C9F



4F80E8

Rectangle

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



E1516A



BE711E



009C9F



0094E2

Sweetspot

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



E1516A



FFCFD7



C751E1



806267



000000



808080

Same Dimension

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



E1516A



FF3B5D



E17F51



706567



B0001F



300008

Inverse Universe

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



E1516A



FF3B5D



51B3E1



706567



B0001F



300008

Previews

White Background



This preview shows how the Hex color E1516A 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

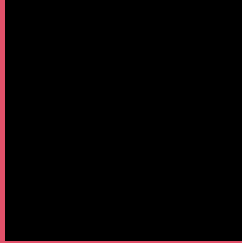
Any Text WCAG AA ✓ Pass

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 E1516A Background



This preview shows how black text looks on a background with the Hex color E1516A.



This preview shows how white text looks on a background with the Hex color E1516A.

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
E1516A

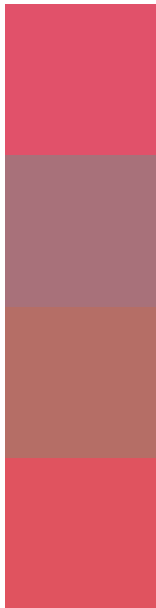
Protanopia
878483

Deuteranopia
9C7F63



Tritanopia
E05459

Trichromacy



Original Color
E1516A

Protanomaly
A8717A

Deuteranomaly
B56E66

Tritanomaly
E0535F

Monochromacy



Original Color
E1516A

Achromatopsia
7F7F7F

Achromatomaly
A36E77

CSS Examples

Text

The CSS property to change the color of the text to Hex E1516A 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 #E1516A looks like.

```
.text, #text, p{  
    color:#E1516A  
}
```

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 #E1516A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1516A
}
```

Border

The CSS property to change the border of an element to Hex E1516A 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
#E1516A }
```

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

```
.border{ border-color:#E1516A }
```

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

Here you see how a box with a 4 pixel #E1516A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1516A; -webkit-box-shadow:4px 4px  
4px 4px #E1516A; box-shadow:4px 4px 4px  
4px #E1516A }
```

Background

The CSS property to change the background color of an element to Hex E1516A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1516A }
```

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

```
.background{ background-color:#E1516A }
```

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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