

Converting Colors

Hex(E24865)

Have a look what the booklet for
Hex(E24865) contains.

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Color

Hex(E24865)

Conversions

Conversions Part 1

Format	Color
Hex	E24865
RGB	226, 72, 101
RGB Percent	89%, 28%, 40%
CMY	0.1137, 0.7176, 0.6039
CMYK	0.00, 0.68, 0.55, 0.11
HSL	349°, 73%, 58%
HSV	349°, 68%, 89%
XYZ	36.0304, 21.7431, 14.6097
YIQ	121.3520, 82.4750, 41.6670

Conversions

Conversions Part 2

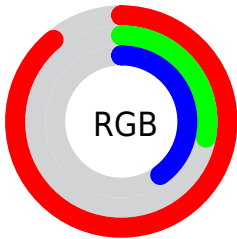
Format	Color
R_{YB}	226, 72, 101
Decimal	14829669
CIE _{Lab}	53.75, 61.20, 17.87
CIE _{LCh}	54, 63.761, 16.280
Yxy	21.7431, 0.4978, 0.3004
Android (android.graphics.Color)	4293019749 (0xFFE24865)
YUV	121.3520, -10.0335, 91.7763
Hunter-Lab	46.6295, 56.3245, 14.0641

Details

The Hex color **E24865** 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 **48E2C5**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8198**, and **A40037** is the 20% darker color. If you saturate the color by 10%, you get **E23153**, and if you desaturate by 10%, it is **E25F77**.

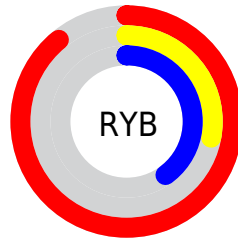
Distribution



Red (89%)

Green (28%)

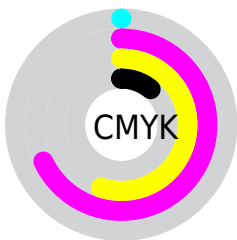
Blue (40%)



Red (89%)

Yellow (28%)

Blue (40%)

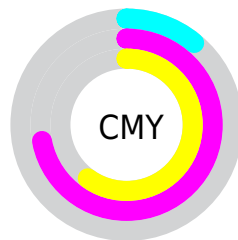


Cyan (0%)

Magenta (68%)

Yellow (55%)

Black (11%)



Cyan (11%)

Magenta (72%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color E24865 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 E24865 by changing the saturation by 10% instead.

 E24865

 E24865

FFFFFF

 C3284D

 FF8198

 A40037

 FF9EB2

 860022

 FFBACE

 68000C

 FFD8EA

 4B0002

 FFF5FF

 2E0002

 000000

 E24865

 E24865

 E23153

 E25F77

 E21B40

 E2758A

 E2042E

 E28C9C

 E2002B

 E2A2AE

 E2B9C1

 E2D0D3

 E2E6E5

 E2FDF8

 E2FFFF

Harmonies

Analogous

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



D64B9C



E24865



D25D32

Triad

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



E24865



3A922D



008EEC

Complementary

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



E24865



48E2C5

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.



0097CF



E24865



009864

Square

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



E24865



7E8700



009A9E



437DEB

Rectangle

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



E24865



BC6D0E



009A9E



0092E5

Sweetspot

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



E24865



FFCCD6



C348E2



806167



000000



808080

Same Dimension

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



E24865



FF2E55



E27648



706567



B00021



300009

Inverse Universe

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



E24865



FF2E55



48B4E2



706567



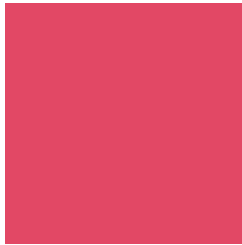
B00021



300009

Previews

White Background



This preview shows how the Hex color E24865 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 E24865 Background



This preview shows how black text looks on a background with the Hex color E24865.

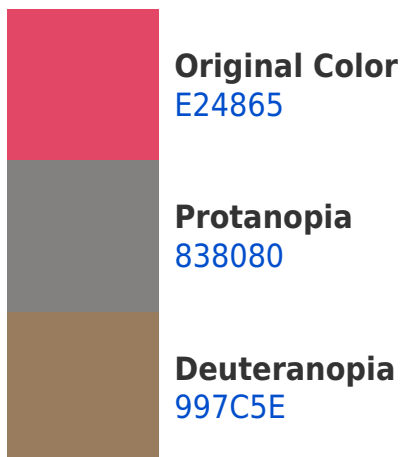


This preview shows how white text looks on a background with the Hex color E24865.

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](#).

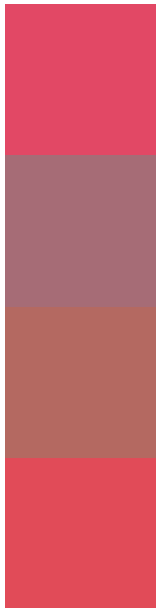
Dichromacy





Tritanopia
E14C50

Trichromacy



Original Color
E24865

Protanomaly
A66C76

Deuteranomaly
B46961

Tritanomaly
E14B58

Monochromacy



Original Color
E24865

Achromatopsia
797979

Achromatomaly
9F6772

CSS Examples

Text

The CSS property to change the color of the text to Hex E24865 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 #E24865 looks like.

```
.text, #text, p{  
    color:#E24865  
}
```

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 #E24865 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E24865
}
```

Border

The CSS property to change the border of an element to Hex E24865 is called "border". The border property can be set on classes, ids or directly on the HTML element.

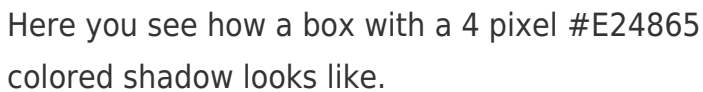
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E24865 }
```

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

```
.border{ border-color:#E24865 }
```

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



Here you see how a box with a 4 pixel #E24865 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E24865; -webkit-box-shadow:4px 4px  
4px 4px #E24865; box-shadow:4px 4px 4px  
4px #E24865 }
```

Background

The CSS property to change the background color of an element to Hex E24865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E24865 }
```

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

```
.background{ background-color:#E24865 }
```

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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