

Converting Colors

Hex(E24D6B)

Have a look what the booklet for
Hex(E24D6B) contains.

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Color

Hex(E24D6B)

Conversions

Conversions Part 1

Format	Color
Hex	E24D6B
RGB	226, 77, 107
RGB Percent	89%, 30%, 42%
CMY	0.1137, 0.6980, 0.5804
CMYK	0.00, 0.66, 0.53, 0.11
HSL	348°, 72%, 59%
HSV	348°, 66%, 89%
XYZ	36.6717, 22.5380, 16.3274
YIQ	124.9710, 79.1740, 40.9180

Conversions

Conversions Part 2

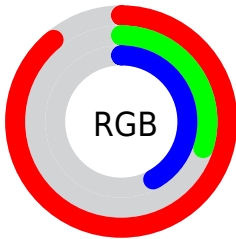
Format	Color
R_{YB}	226, 77, 107
Decimal	14830955
CIE _{Lab}	54.59, 59.72, 15.46
CIE _{LCh}	55, 61.686, 14.512
Yxy	22.5380, 0.4855, 0.2984
Android (android.graphics.Color)	4293021035 (0xFFE24D6B)
YUV	124.9710, -8.8597, 88.6024
Hunter-Lab	47.4742, 54.8034, 12.8409

Details

The Hex color **E24D6B** 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 **4DE2C4**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF869E**, and **A5003C** is the 20% darker color. If you saturate the color by 10%, you get **E23659**, and if you desaturate by 10%, it is **E2647D**.

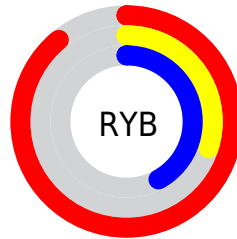
Distribution



Red (89%)

Green (30%)

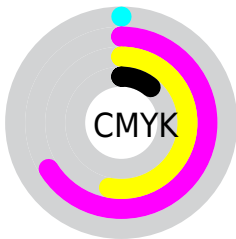
Blue (42%)



Red (89%)

Yellow (30%)

Blue (42%)

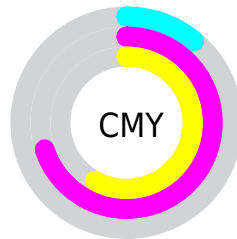


Cyan (0%)

Magenta (66%)

Yellow (53%)

Black (11%)



Cyan (11%)

Magenta (70%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E24D6B 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 E24D6B by changing the saturation by 10% instead.

 E24D6B

 E24D6B

FFFFFF

 C32F53

 FF869E

 A5003C

 FFA2B9

 870027

 FFBFD5

 690013

 FFDCF1

 4C0001

 FFF9FF

 2F0002

 000000

 E24D6B

 E24D6B

 E23659

 E2647D

 E22047

 E27A8F

 E20935

 E291A1

 E2002E

 E2A7B3

 E2BEC5

 E2D5D7

 E2EBE9

 E2FFFB

 E2FFFF

Harmonies

Analogous

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



D451A1



E24D6B



D45F39

Triad

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



E24D6B



459430



0090EA

Complementary

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



E24D6B



4DE2C4

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.



0099CD



E24D6B



009A64

Square

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



E24D6B



848800



009B9C



4280EB

Rectangle

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



E24D6B



C06F1B



009B9C



0094E3

Sweetspot

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



E24D6B



FFCCD6



C24DE2



806167



000000



808080

Same Dimension

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



E24D6B



FF365E



E2774D



706567



B00023



30000A

Inverse Universe

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



E24D6B



FF365E



4DB8E2



706567



B00023



30000A

Previews

White Background



This preview shows how the Hex color E24D6B looks on a white background.

Color Contrast Check

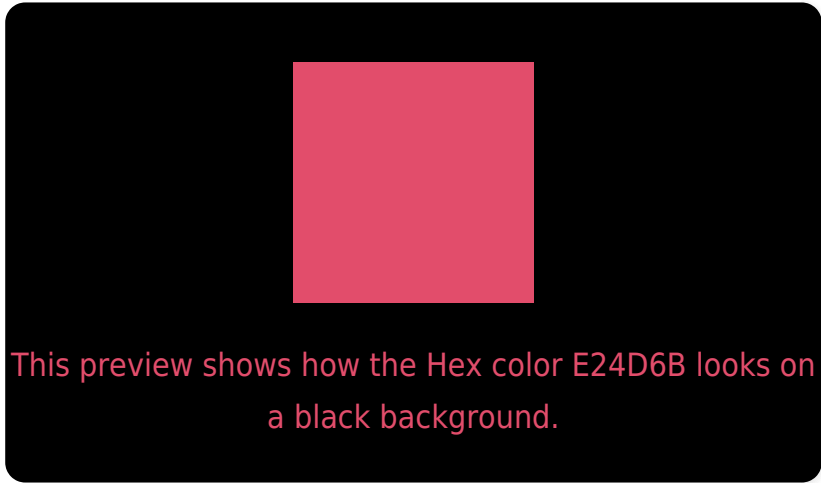
Large Text (above 18pt) WCAG AA ✓ Pass

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 E24D6B Background



This preview shows how black text looks on a background with the Hex color E24D6B.

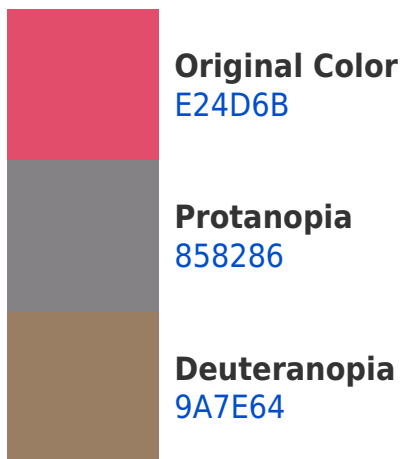


This preview shows how white text looks on a background with the Hex color E24D6B.

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
E15156

Trichromacy



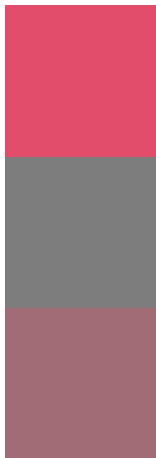
Original Color
E24D6B

Protanomaly
A76F7C

Deuteranomaly
B46C67

Tritanomaly
E1505E

Monochromacy



Original Color
E24D6B

Achromatopsia
7D7D7D

Achromatomaly
A26C76

CSS Examples

Text

The CSS property to change the color of the text to Hex E24D6B 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 #E24D6B looks like.

```
.text, #text, p{  
    color:#E24D6B  
}
```

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 #E24D6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E24D6B
}
```

Border

The CSS property to change the border of an element to Hex E24D6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

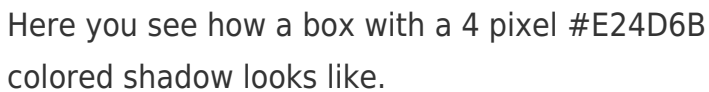
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E24D6B }
```

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

```
.border{ border-color:#E24D6B }
```

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



Here you see how a box with a 4 pixel #E24D6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E24D6B; -webkit-box-shadow:4px 4px  
4px 4px #E24D6B; box-shadow:4px 4px 4px  
4px #E24D6B }
```

Background

The CSS property to change the background color of an element to Hex E24D6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E24D6B }
```

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

```
.background{ background-color:#E24D6B }
```

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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