

Converting Colors

Hex(E0536B)

Have a look what the booklet for
Hex(E0536B) contains.

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Color

Hex(E0536B)

Conversions

Conversions Part 1

Format	Color
Hex	E0536B
RGB	224, 83, 107
RGB Percent	88%, 33%, 42%
CMY	0.1216, 0.6745, 0.5804
CMYK	0.00, 0.63, 0.52, 0.12
HSL	350°, 69%, 60%
HSV	350°, 63%, 88%
XYZ	36.4876, 23.0953, 16.4447
YIQ	127.8950, 76.3320, 37.3560

Conversions

Conversions Part 2

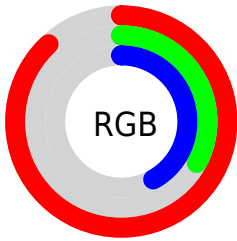
Format	Color
R_{YB}	224, 83, 107
Decimal	14701419
CIE Lab	55.17, 56.62, 16.20
CIE LCh	55, 58.892, 15.966
Yxy	23.0953, 0.4799, 0.3038
Android (android.graphics.Color)	4292891499 (0xFFE0536B)
YUV	127.8950, -10.3012, 84.2841
Hunter-Lab	48.0576, 51.4246, 13.3521

Details

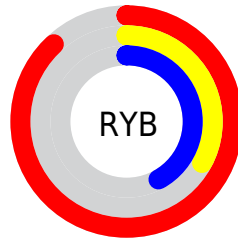
The Hex color **E0536B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **53E0C8**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8B9E**, and **A3123C** is the 20% darker color. If you saturate the color by 10%, you get **E03D58**, and if you desaturate by 10%, it is **E0697E**.

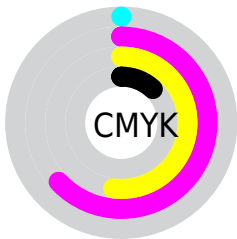
Distribution



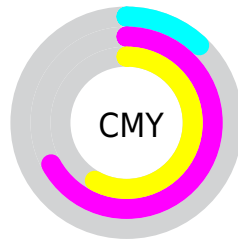
- Red (88%)
- Green (33%)
- Blue (42%)



- Red (88%)
- Yellow (33%)
- Blue (42%)



- Cyan (0%)
- Magenta (63%)
- Yellow (52%)
- Black (12%)



- Cyan (12%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0536B 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 E0536B by changing the saturation by 10% instead.

 E0536B

 E0536B

FFFFFF

 C13653

 FF8B9E

 A3123C

 FFA7B9

 850027

 FFC3D5

 680013

 FFE0F1

 4B0001

FFFEFF

 2F0002

 000000

 E0536B

 E0536B

 E03D58

 E0697E

 E02646

 E08090

 E01033

 E096A3

 E00026

 E0ADB5

 E0C3C8

 E0D9DB

 E0F0ED

 E0FFFF

Harmonies

Analogous

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



D4569E



E0536B



D2643C

Triad

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



E0536B



479538



0091E7

Complementary

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



E0536B



53E0C8

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



E0536B



009B6A

Square

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



E0536B



848A0F



009C9F



5280E7

Rectangle

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



E0536B



BE7221



009C9F



0094E1

Sweetspot

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



E0536B



FFCFD7



C653E0



806267



000000



808080

Same Dimension

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



E0536B



FF3D5E



E08053



706567



B0001E



300008

Inverse Universe

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



E0536B



FF3D5E



53B3E0



706567



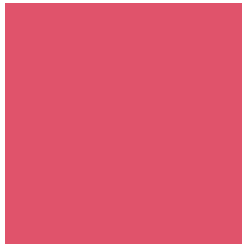
B0001E



300008

Previews

White Background



This preview shows how the Hex color E0536B looks on a white background.

Color Contrast Check

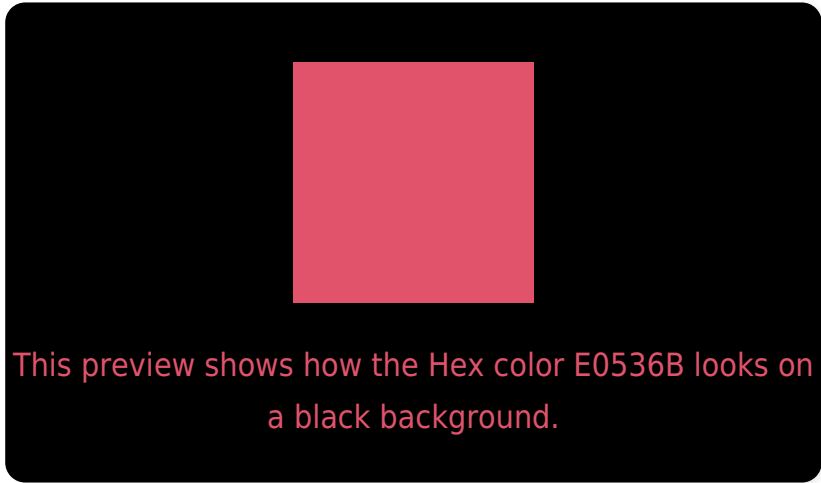
Large Text (above 18pt) WCAG AA ✓ Pass

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 E0536B Background



This preview shows how black text looks on a background with the Hex color E0536B.



This preview shows how white text looks on a background with the Hex color E0536B.

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
E0536B

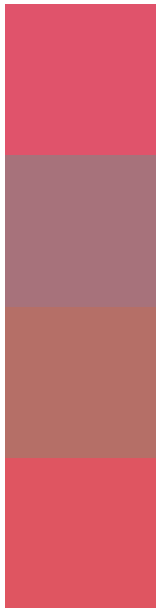
Protanopia
878484

Deuteranopia
9C7F64



Tritanopia
DF565B

Trichromacy



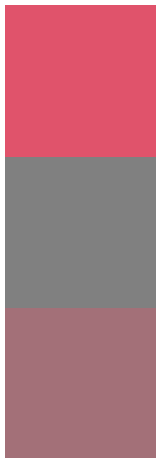
Original Color
E0536B

Protanomaly
A7727B

Deuteranomaly
B56F67

Tritanomaly
DF5561

Monochromacy



Original Color
E0536B

Achromatopsia
808080

Achromatomaly
A37078

CSS Examples

Text

The CSS property to change the color of the text to Hex E0536B 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 #E0536B looks like.

```
.text, #text, p{  
  color:#E0536B  
}
```

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 #E0536B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0536B
}
```

Border

The CSS property to change the border of an element to Hex E0536B is called "border". The border property can be set on classes, ids or directly on the HTML element.

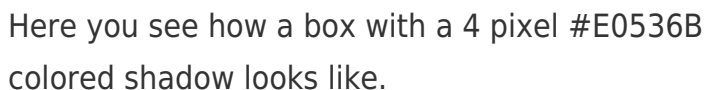
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E0536B }
```

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

```
.border{ border-color:#E0536B }
```

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



Here you see how a box with a 4 pixel #E0536B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0536B; -webkit-box-shadow:4px 4px  
4px 4px #E0536B; box-shadow:4px 4px 4px  
4px #E0536B }
```

Background

The CSS property to change the background color of an element to Hex E0536B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0536B }
```

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

```
.background{ background-color:#E0536B }
```

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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