

# Converting Colors

Hex(E0254B)

Have a look what the booklet for  
Hex(E0254B) contains.

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# Color

**Hex(E0254B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E0254B
RGB	224, 37, 75
RGB Percent	88%, 15%, 29%
CMY	0.1216, 0.8549, 0.7059
CMYK	0.00, 0.83, 0.67, 0.12
HSL	348°, 75%, 51%
HSV	348°, 83%, 88%
XYZ	32.6720, 17.6784, 8.3469
YIQ	97.2450, 99.2540, 51.4620

# Conversions

## Conversions Part 2

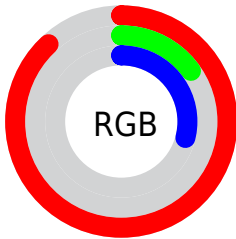
<b>Format</b>	<b>Color</b>
<b>RYB</b>	224, 37, 75
Decimal	14689611
CIELab	49.10, 69.63, 27.29
CIElCh	49, 74.790, 21.398
Yxy	17.6784, 0.5566, 0.3012
Android (android.graphics.Color)	4292879691 (0xFFE0254B)
YUV	97.2450, -10.9668, 111.1641
Hunter-Lab	42.0457, 65.1251, 17.6618

# Details

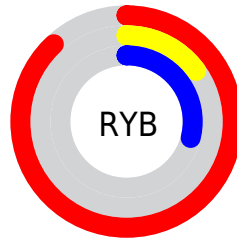
The Hex color **E0254B** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **25E0BA**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **FF687B**, and **A10020** is the 20% darker color. If you saturate the color by 10%, you get **E00F39**, and if you desaturate by 10%, it is **E03B5D**.

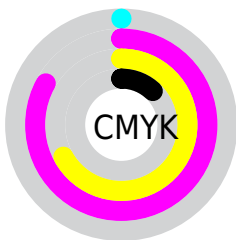
# Distribution



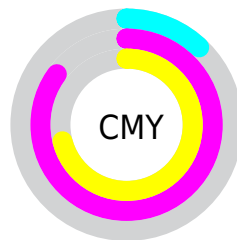
- Red (88%)
- Green (15%)
- Blue (29%)



- Red (88%)
- Yellow (15%)
- Blue (29%)



- Cyan (0%)
- Magenta (83%)
- Yellow (67%)
- Black (12%)



- Cyan (12%)
- Magenta (85%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E0254B 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 E0254B by changing the saturation by 10% instead.



 E0254B

 E0254B

FFFFFF

 C00035

 FF687B

 A10020

 FF8595

 81000A

 FFA3B0

 620001

 FFC0CB

 450003

 FFDEE7

 240001

 FFFCFF

 000000

 E0254B

 E0254B

 E00F39

 E03B5D

 E0002E

 E0526F

 E06881

 E07F92

 E095A4

 E0ABB6

 E0C2C8

 E0D8DA

 E0EFEC

# Harmonies

## Analogous

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



DA1F8A



E0254B



C94D04

# Triad

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



E0254B



008A18



0082F4

# Complementary

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



E0254B



25E0BA

# 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.



008DD8



E0254B



008E60

# Square

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



E0254B



637F00



0090A1



386CEC

# Rectangle

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



E0254B



AD6300



0090A1



0087EE



# Sweetspot

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



E0254B



FFBFCC



B725E0



805961



000000



808080



# Same Dimension

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



E0254B



FF0034



E05A25



706567



B00024



30000A



# Inverse Universe

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



E0254B



FF0034



25ABE0



706567



B00024



30000A



# Previews

## White Background



This preview shows how the Hex color E0254B looks on a white background.

## Color Contrast Check

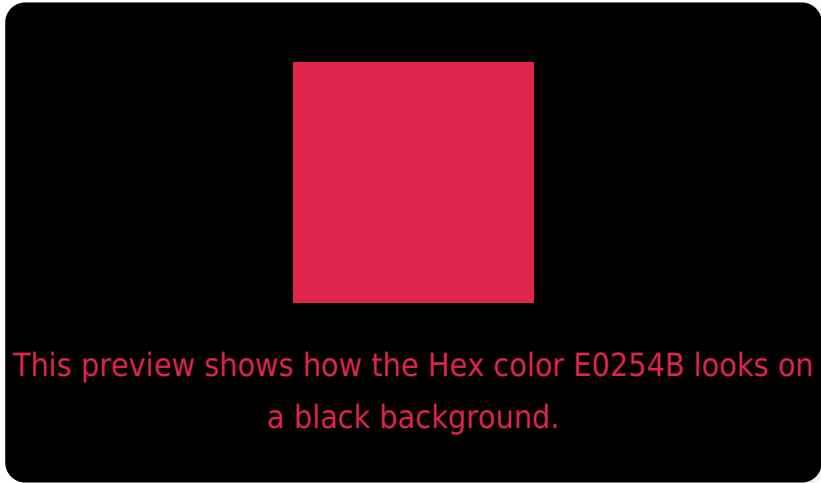
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 E0254B Background



This preview shows how black text looks on a background with the Hex color E0254B.

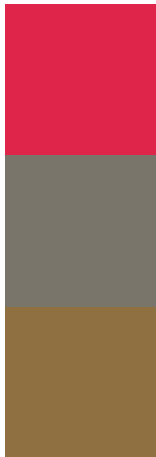


This preview shows how white text looks on a background with the Hex color E0254B.

# 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



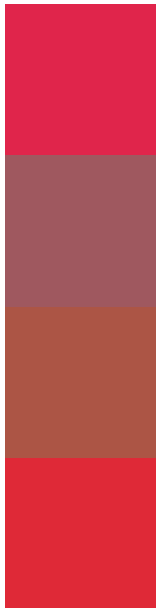
**Original Color**  
E0254B

**Protanopia**  
7A756A

**Deuteranopia**  
8F7041



# Trichromacy



**Original Color**  
E0254B

**Protanomaly**  
9F585F

**Deuteranomaly**  
AC5545

**Tritanomaly**  
DF2937

# Monochromacy



**Original Color**  
E0254B

**Achromatopsia**  
616161

**Achromatomaly**  
8F4B59

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E0254B 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 #E0254B looks like.

```
.text, #text, p{  
    color:#E0254B  
}
```

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 #E0254B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0254B
}
```

## Border

The CSS property to change the border of an element to Hex E0254B 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
#E0254B }
```

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

```
.border{ border-color:#E0254B }
```

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

Here you see how a box with a 4 pixel #E0254B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0254B; -webkit-box-shadow:4px 4px  
4px 4px #E0254B; box-shadow:4px 4px 4px  
4px #E0254B }
```

# Background

The CSS property to change the background color of an element to Hex E0254B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0254B }
```

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

```
.background{ background-color:#E0254B }
```

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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