

Converting Colors

Hex(B0254E)

Have a look what the booklet for
Hex(B0254E) contains.

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Color

Hex(B0254E)

Conversions

Conversions Part 1

Format	Color
Hex	B0254E
RGB	176, 37, 78
RGB Percent	69%, 15%, 31%
CMY	0.3098, 0.8549, 0.6941
CMYK	0.00, 0.79, 0.56, 0.31
HSL	342°, 65%, 42%
HSV	342°, 79%, 69%
XYZ	19.9412, 11.1033, 8.2999
YIQ	83.2350, 69.6830, 42.2190

Conversions

Conversions Part 2

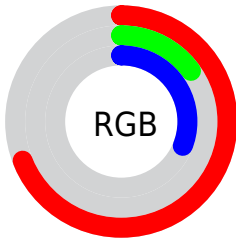
Format	Color
R_{YB}	176, 37, 78
Decimal	11543886
CIE Lab	39.75, 56.78, 11.33
CIE LCh	40, 57.903, 11.280
Yxy	11.1033, 0.5068, 0.2822
Android (android.graphics.Color)	4289733966 (0xFFB0254E)
YUV	83.2350, -2.5809, 81.3549
Hunter-Lab	33.3216, 48.5099, 8.5570

Details

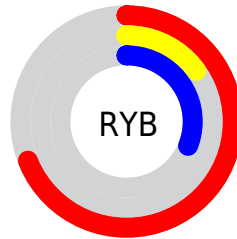
The Hex color **B0254E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **25B087**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **ED607F**, and **750022** is the 20% darker color. If you saturate the color by 10%, you get **B01342**, and if you desaturate by 10%, it is **B0375A**.

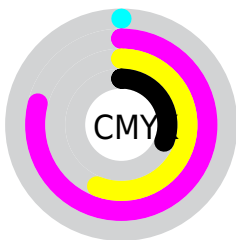
Distribution



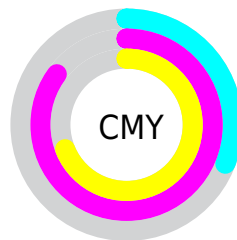
- Red (69%)
- Green (15%)
- Blue (31%)



- Red (69%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (79%)
- Yellow (56%)
- Black (31%)



- Cyan (31%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0254E 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 B0254E by changing the saturation by 10% instead.

 B0254E

 B0254E

FFFFFF

 920037

 ED607F

 750022

 FF7C99

 58000C

 FF98B3

 3E0003

 FFB4CF

 190001

 FFD1EB

 000000

 FFEEFF

 B0254E

 B0254E

 B01342

 B0375A

 B00235

 B04867

 B00034

 B05A73

 B06B80

 B07D8C

 B08F98

 B0A0A5

 B0B2B1

 B0C3BE

Harmonies

Analogous

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



A22E7D



B0254E



A63921

Triad

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



B0254E



2A6B06



006BB8

Complementary

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



B0254E



25B087

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.



00719B



B0254E



00713D

Square

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



B0254E



626100



00726F



005EBB

Rectangle

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



B0254E



944900



00726F



006EB1

Sweetspot

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



B0254E



E6AEBF



8625B0



73515B



F2F2F2



737373

Same Dimension

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



B0254E



E60B4C



B04125



595053



99002D



1A0008

Inverse Universe

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



B0254E



E60B4C



2594B0



595053



99002D



1A0008

Previews

White Background



This preview shows how the Hex color B0254E looks on a white background.

Color Contrast Check

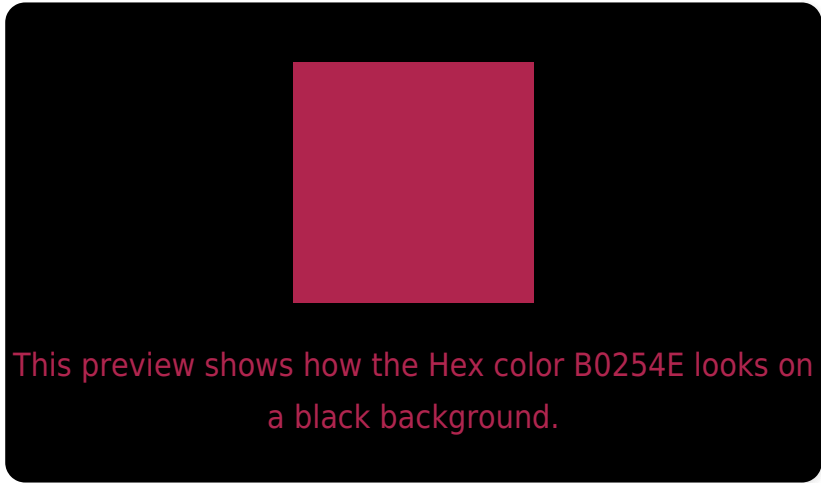
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B0254E Background



This preview shows how black text looks on a background with the Hex color B0254E.



This preview shows how white text looks on a background with the Hex color B0254E.

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
B0254E

Protanopia
5D5E6A

Deuteranopia
705B47

Trichromacy



Original Color
B0254E

Protanomaly
7B4960

Deuteranomaly
87474A

Tritanomaly
AF2A3A

Monochromacy



Original Color
B0254E

Achromatopsia
535353

Achromatomaly
754251

CSS Examples

Text

The CSS property to change the color of the text to Hex B0254E 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 #B0254E looks like.

```
.text, #text, p{  
    color:#B0254E  
}
```

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 #B0254E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0254E
}
```

Border

The CSS property to change the border of an element to Hex B0254E is called "border". The border property can be set on classes, ids or directly on the HTML element.

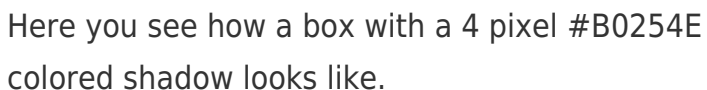
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0254E }
```

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

```
.border{ border-color:#B0254E }
```

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



Here you see how a box with a 4 pixel #B0254E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0254E; -webkit-box-shadow:4px 4px  
4px 4px #B0254E; box-shadow:4px 4px 4px  
4px #B0254E }
```

Background

The CSS property to change the background color of an element to Hex B0254E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0254E }
```

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

```
.background{ background-color:#B0254E }
```

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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