

Converting Colors

Hex(E2526B)

Have a look what the booklet for
Hex(E2526B) contains.

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Color

Hex(E2526B)

Conversions

Conversions Part 1

Format	Color
Hex	E2526B
RGB	226, 82, 107
RGB Percent	89%, 32%, 42%
CMY	0.1137, 0.6784, 0.5804
CMYK	0.00, 0.64, 0.53, 0.11
HSL	350°, 71%, 60%
HSV	350°, 64%, 89%
XYZ	37.0352, 23.2649, 16.4485
YIQ	127.9060, 77.7990, 38.3030

Conversions

Conversions Part 2

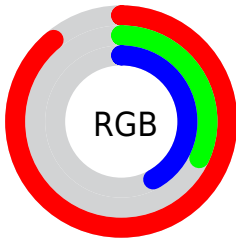
Format	Color
R_{YB}	226, 82, 107
Decimal	14832235
CIE Lab	55.34, 57.68, 16.49
CIE LCh	55, 59.991, 15.955
Yxy	23.2649, 0.4826, 0.3031
Android (android.graphics.Color)	4293022315 (0xFFE2526B)
YUV	127.9060, -10.3067, 86.0284
Hunter-Lab	48.2337, 52.6484, 13.5447

Details

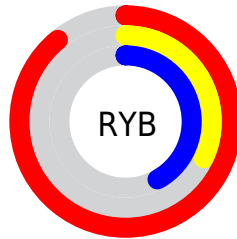
The Hex color **E2526B** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **52E2C9**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF8A9E**, and **A50F3C** is the 20% darker color. If you saturate the color by 10%, you get **E23B58**, and if you desaturate by 10%, it is **E2697E**.

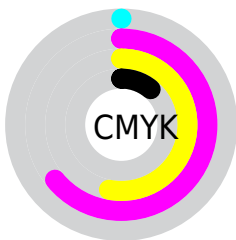
Distribution



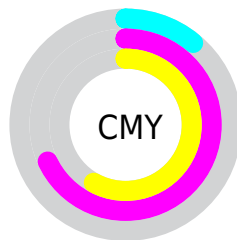
- Red (89%)
- Green (32%)
- Blue (42%)



- Red (89%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (64%)
- Yellow (53%)
- Black (11%)



- Cyan (11%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2526B 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 E2526B by changing the saturation by 10% instead.

 E2526B

 E2526B

FFFFFF

 C33553

 FF8A9E

 A50F3C

 FFA6B9

 870027

 FFC3D5

 6A0013

 FFE0F1

 4D0001

FFFEFF

 300002

 000000

 E2526B

 E2526B

 E23B58

 E2697E

 E22546

 E27F90

 E20E33

 E296A3

 E20027

 E2ACB6

 E2C3C8

 E2DADB

 E2F0EE

 E2FFFF

Harmonies

Analogous

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



D6559F



E2526B



D4633B

Triad

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



E2526B



469637



0091EA

Complementary

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



E2526B



52E2C9

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.



009ACE



E2526B



009B69

Square

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



E2526B



848B0A



009DA0



5081E9

Rectangle

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



E2526B



BF721F



009DA0



0095E3

Sweetspot

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



E2526B



FFCFD7



C852E2



806267



000000



808080

Same Dimension

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



E2526B



FF3D5F



E28052



706567



B0001F



300008

Inverse Universe

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



E2526B



FF3D5F



52B4E2



706567



B0001F



300008

Previews

White Background



This preview shows how the Hex color E2526B 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 E2526B Background



This preview shows how black text looks on a background with the Hex color E2526B.



This preview shows how white text looks on a background with the Hex color E2526B.

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
E2526B

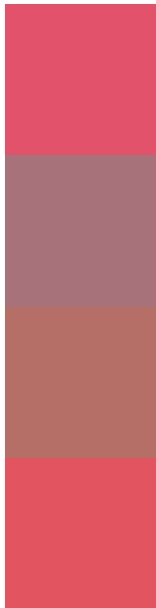
Protanopia
878484

Deuteranopia
9D8064



Tritanopia
E1555A

Trichromacy



Original Color
E2526B

Protanomaly
A8727B

Deuteranomaly
B66F67

Tritanomaly
E15460

Monochromacy



Original Color
E2526B

Achromatopsia
808080

Achromatomaly
A46F78

CSS Examples

Text

The CSS property to change the color of the text to Hex E2526B 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 #E2526B looks like.

```
.text, #text, p{  
    color:#E2526B  
}
```

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 #E2526B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2526B
}
```

Border

The CSS property to change the border of an element to Hex E2526B 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
#E2526B }
```

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

```
.border{ border-color:#E2526B }
```

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

Here you see how a box with a 4 pixel #E2526B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2526B; -webkit-box-shadow:4px 4px  
4px 4px #E2526B; box-shadow:4px 4px 4px  
4px #E2526B }
```

Background

The CSS property to change the background color of an element to Hex E2526B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2526B }
```

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

```
.background{ background-color:#E2526B }
```

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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