

Converting Colors

Hex(E2577E)

Have a look what the booklet for
Hex(E2577E) contains.

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Color

Hex(E2577E)

Conversions

Conversions Part 1

Format	Color
Hex	E2577E
RGB	226, 87, 126
RGB Percent	89%, 34%, 49%
CMY	0.1137, 0.6588, 0.5059
CMYK	0.00, 0.62, 0.44, 0.11
HSL	343°, 71%, 61%
HSV	343°, 62%, 89%
XYZ	38.5381, 24.4915, 22.4348
YIQ	133.0070, 70.3250, 41.5970

Conversions

Conversions Part 2

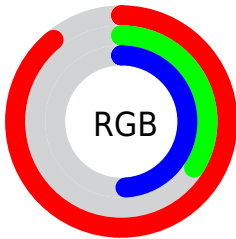
Format	Color
R_{YB}	226, 87, 126
Decimal	14833534
CIE _{Lab}	56.58, 57.24, 7.00
CIE _{LCh}	57, 57.670, 6.976
Yxy	24.4915, 0.4509, 0.2866
Android (android.graphics.Color)	4293023614 (0xFFE2577E)
YUV	133.0070, -3.4545, 81.5549
Hunter-Lab	49.4889, 52.3965, 7.7643

Details

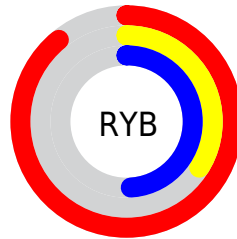
The Hex color **E2577E** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **57E2BB**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **FF8FB2**, and **A6194D** is the 20% darker color. If you saturate the color by 10%, you get **E2406E**, and if you desaturate by 10%, it is **E26E8E**.

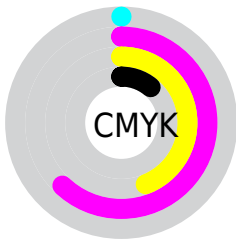
Distribution



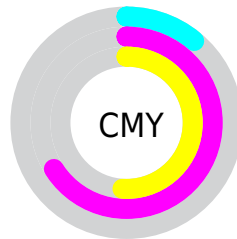
- Red (89%)
- Green (34%)
- Blue (49%)



- Red (89%)
- Yellow (34%)
- Blue (49%)



- Cyan (0%)
- Magenta (62%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2577E 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 E2577E by changing the saturation by 10% instead.

 E2577E

 E2577E

FFFFFF

 C43A65

 FF8FB2

 A6194D

 FFABCE

 880037

 FFC8EA

 6B0022

 FFE5FF

 4F000B

 340002

 000000

 E2577E

 E2577E

 E2406E

 E26E8E

 E22A5D

 E2849F

 E2134D

 E29BAF

 E2003F

 E2B1BF

 E2C8CF

 E2DFE0

 E2F5F0

 E2FFFF

Harmonies

Analogous

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



CD60B0



E2577E



DC624E

Triad

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



E2577E



619631



0097E4

Complementary

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



E2577E



57E2BB

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.



009EC3



E2577E



009D5E

Square

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



E2577E



968914



00A092



248AEC

Rectangle

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



E2577E



CB7032



00A092



009ADB

Sweetspot

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



E2577E



FFD1DE



BB57E2



80636B



000000



808080

Same Dimension

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



E2577E



FF4277



E27557



706568



B00031



30000E

Inverse Universe

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



E2577E



FF4277



57C4E2



706568



B00031



30000E

Previews

White Background



This preview shows how the Hex color E2577E 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 E2577E Background



This preview shows how black text looks on a background with the Hex color E2577E.

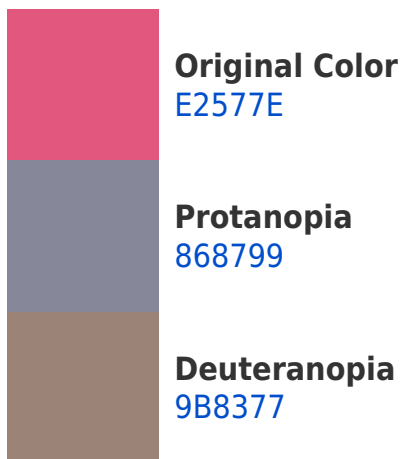



This preview shows how white text looks on a background with the Hex color E2577E.

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](#).

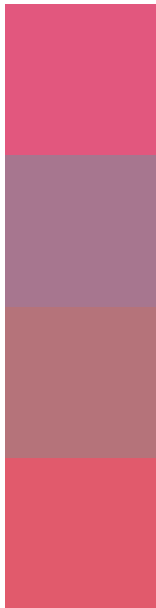
Dichromacy





Tritanopia
E05C62

Trichromacy



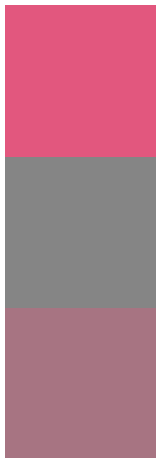
Original Color
E2577E

Protanomaly
A7768F

Deuteranomaly
B5737A

Tritanomaly
E15A6C

Monochromacy



Original Color
E2577E

Achromatopsia
858585

Achromatomaly
A77482

CSS Examples

Text

The CSS property to change the color of the text to Hex E2577E 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 #E2577E looks like.

```
.text, #text, p{  
    color:#E2577E  
}
```

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 #E2577E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2577E
}
```

Border

The CSS property to change the border of an element to Hex E2577E 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
#E2577E }
```

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

```
.border{ border-color:#E2577E }
```

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

Here you see how a box with a 4 pixel #E2577E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2577E; -webkit-box-shadow:4px 4px  
4px 4px #E2577E; box-shadow:4px 4px 4px  
4px #E2577E }
```

Background

The CSS property to change the background color of an element to Hex E2577E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2577E }
```

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

```
.background{ background-color:#E2577E }
```

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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