

Converting Colors

Hex(E2477C)

Have a look what the booklet for
Hex(E2477C) contains.

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Color

Hex(E2477C)

Conversions

Conversions Part 1

Format	Color
Hex	E2477C
RGB	226, 71, 124
RGB Percent	89%, 28%, 49%
CMY	0.1137, 0.7216, 0.5137
CMYK	0.00, 0.69, 0.45, 0.11
HSL	339°, 73%, 58%
HSV	339°, 69%, 89%
XYZ	37.2554, 22.1305, 21.3768
YIQ	123.3870, 75.3670, 49.3430

Conversions

Conversions Part 2

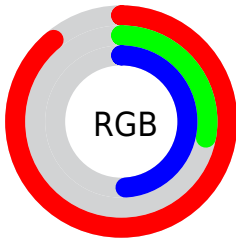
Format	Color
RYB	226, 71, 124
Decimal	14829436
CIELab	54.17, 63.48, 4.73
CIElCh	54, 63.661, 4.264
Yxy	22.1305, 0.4613, 0.2740
Android (android.graphics.Color)	4293019516 (0xFFE2477C)
YUV	123.3870, 0.3022, 89.9916
Hunter-Lab	47.0430, 59.0364, 5.9882

Details

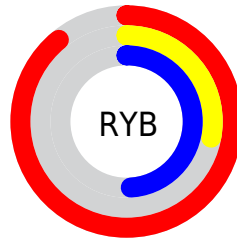
The Hex color **E2477C** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **47E2AD**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF81B0**, and **A5004C** is the 20% darker color. If you saturate the color by 10%, you get **E2306D**, and if you desaturate by 10%, it is **E25E8B**.

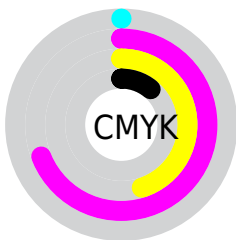
Distribution



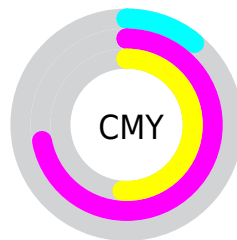
- Red (89%)
- Green (28%)
- Blue (49%)



- Red (89%)
- Yellow (28%)
- Blue (49%)



- Cyan (0%)
- Magenta (69%)
- Yellow (45%)
- Black (11%)



- Cyan (11%)
- Magenta (72%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2477C 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 E2477C by changing the saturation by 10% instead.

 E2477C

 E2477C

FFFFFF

 C32663

 FF81B0

 A5004C

 FF9ECC

 880035

 FFBAE8

 6A0020

 FFD8FF

 4E0008

 FFF5FF

 310002

 000000

 E2477C

 E2477C

 E2306D

 E25E8B

 E21A5E

 E2749A

 E2034F

 E28BA9

 E2004D

 E2A1B7

 E2B8C6

 E2CFD5

 E2E5E4

 E2FCF3

 E2FFFF

Harmonies

Analogous

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



C955B2



E2477C



DD5447

Triad

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



E2477C



5B9017



0094E4

Complementary

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



E2477C



47E2AD

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.



009ABE



E2477C



00974F

Square

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



E2477C



948200



009B88



0086F0

Rectangle

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



E2477C



CC6426



009B88



0096DA

Sweetspot

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



E2477C



FFC9DC



AC47E2



80606B



000000



808080

Same Dimension

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



E2477C



FF2E75



E25E47



706569



B0003C



300011

Inverse Universe

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



E2477C



FF2E75



47CBE2



706569



B0003C



300011

Previews

White Background



This preview shows how the Hex color E2477C 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 E2477C Background



This preview shows how black text looks on a background with the Hex color E2477C.



This preview shows how white text looks on a background with the Hex color E2477C.

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



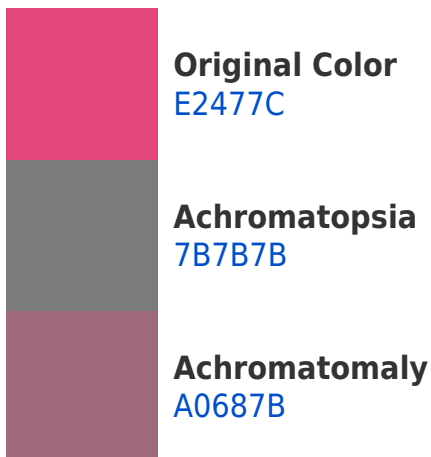


Tritanopia
E05054

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2477C 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 #E2477C looks like.

```
.text, #text, p{  
    color:#E2477C  
}
```

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 #E2477C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2477C
}
```

Border

The CSS property to change the border of an element to Hex E2477C 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
#E2477C }
```

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

```
.border{ border-color:#E2477C }
```

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

Here you see how a box with a 4 pixel #E2477C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2477C; -webkit-box-shadow:4px 4px  
4px 4px #E2477C; box-shadow:4px 4px 4px  
4px #E2477C }
```

Background

The CSS property to change the background color of an element to Hex E2477C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2477C }
```

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

```
.background{ background-color:#E2477C }
```

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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