

Converting Colors

Hex(E37482)

Have a look what the booklet for
Hex(E37482) contains.

Hex(E37482)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E37482)

Conversions

Conversions Part 1

Format	Color
Hex	E37482
RGB	227, 116, 130
RGB Percent	89%, 45%, 51%
CMY	0.1098, 0.5451, 0.4902
CMYK	0.00, 0.49, 0.43, 0.11
HSL	352°, 66%, 67%
HSV	352°, 49%, 89%
XYZ	41.9532, 30.4334, 24.7821
YIQ	150.7850, 61.6620, 27.8860

Conversions

Conversions Part 2

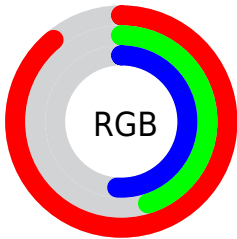
Format	Color
R _Y B	227, 116, 130
Decimal	14906498
CIE Lab	62.03, 44.38, 12.42
CIE LCh	62, 46.080, 15.632
Yxy	30.4334, 0.4318, 0.3132
Android (android.graphics.Color)	4293096578 (0xFFE37482)
YUV	150.7850, -10.2470, 66.8406
Hunter-Lab	55.1665, 39.2051, 11.9820

Details

The Hex color **E37482** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74E3D5**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFAAB7**, and **A83F51** is the 20% darker color. If you saturate the color by 10%, you get **E35D6E**, and if you desaturate by 10%, it is **E38B96**.

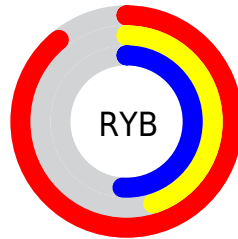
Distribution



Red (89%)

Green (45%)

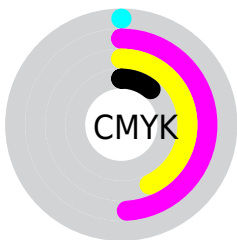
Blue (51%)



Red (89%)

Yellow (45%)

Blue (51%)

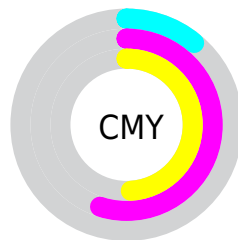


Cyan (0%)

Magenta (49%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (55%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37482 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 E37482 by changing the saturation by 10% instead.

 E37482

 E37482

FFFFFF

 C55A69

 FFAAB7

 A83F51

 FFC6D2

 8B243A

 FFE3EF

 6F0125

 530010

 390001

 160000

 000000

 E37482

 E37482

 E35D6E

 E38B96

 E3475A

 E3A1AA

 E33046

 E3B8BE

 E31933

 E3CFD1

 E3031F

 E3E5E5

 E3001D

 E3FCF9

 E3FFFF

Harmonies

Analogous

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



D876AB



E37482



D97E5D

Triad

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



E37482



6BA45B



00A0E5

Complementary

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



E37482



74E3D5

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.



00A8CF



E37482



23A980

Square

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



E37482



999A44



00ABAB



7893E4

Rectangle

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



E37482



C9884B



00ABAB



00A3E0

Sweetspot

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



E37482



FFD9DE



D474E3



80696B



000000



808080

Same Dimension

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



E37482



FF697C



E39D74



736769



B30017



330006

Inverse Universe

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



E37482



FF697C



74BAE3



736769



B30017



330006

Previews

White Background



This preview shows how the Hex color E37482 looks on a white background.

Color Contrast Check

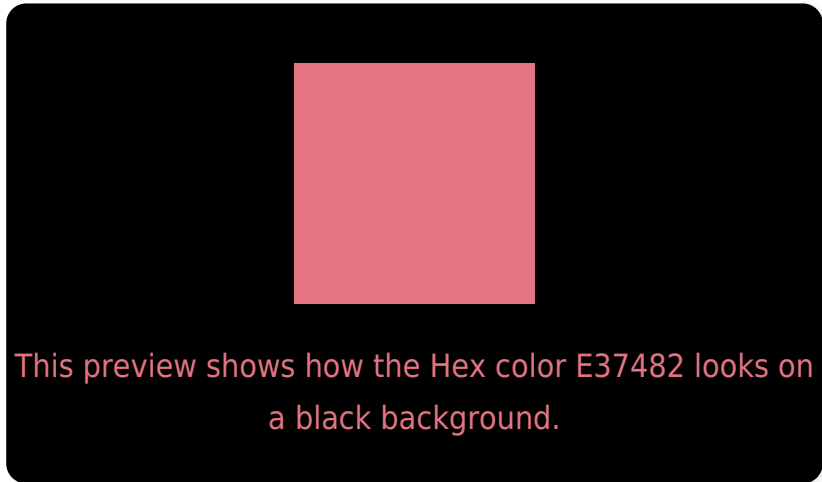
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Hex E37482 Background



This preview shows how black text looks on a background with the Hex color E37482.



This preview shows how white text looks on a background with the Hex color E37482.

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
E37482

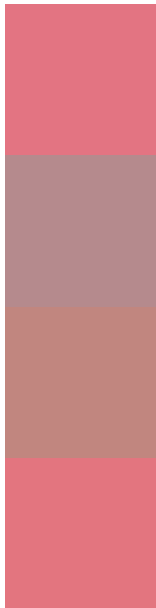
Protanopia
9A9694

Deuteranopia
AE917D



Tritanopia
E3757D

Trichromacy



Original Color
E37482

Protanomaly
B58A8D

Deuteranomaly
C1867F

Tritanomaly
E3757F

Monochromacy



Original Color
E37482

Achromatopsia
979797

Achromatomaly
B38A8F

CSS Examples

Text

The CSS property to change the color of the text to Hex E37482 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 #E37482 looks like.

```
.text, #text, p{  
    color:#E37482  
}
```

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 #E37482 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37482
}
```

Border

The CSS property to change the border of an element to Hex E37482 is called "border". The border property can be set on classes, ids or directly on the HTML element.

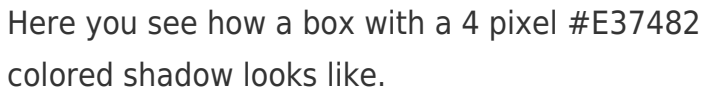
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E37482 }
```

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

```
.border{ border-color:#E37482 }
```

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



Here you see how a box with a 4 pixel #E37482 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37482; -webkit-box-shadow:4px 4px  
4px 4px #E37482; box-shadow:4px 4px 4px  
4px #E37482 }
```

Background

The CSS property to change the background color of an element to Hex E37482 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37482 }
```

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

```
.background{ background-color:#E37482 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor