

Converting Colors

Hex(E37375)

Have a look what the booklet for
Hex(E37375) contains.

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Color

Hex(E37375)

Conversions

Conversions Part 1

Format	Color
Hex	E37375
RGB	227, 115, 117
RGB Percent	89%, 45%, 46%
CMY	0.1098, 0.5490, 0.5412
CMYK	0.00, 0.49, 0.48, 0.11
HSL	359°, 67%, 67%
HSV	359°, 49%, 89%
XYZ	41.0202, 29.8767, 20.4344
YIQ	148.7160, 66.1100, 24.3660

Conversions

Conversions Part 2

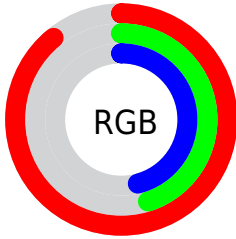
Format	Color
R_{YB}	227, 115, 117
Decimal	14906229
CIE _{Lab}	61.55, 43.60, 19.20
CIE _{LCh}	62, 47.635, 23.765
Yxy	29.8767, 0.4491, 0.3271
Android (android.graphics.Color)	4293096309 (0xFFE37375)
YUV	148.7160, -15.6360, 68.6551
Hunter-Lab	54.6596, 38.3039, 16.0962

Details

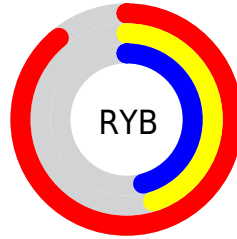
The Hex color **E37375** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **73E3E1**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FFA9A9**, and **A73F45** is the 20% darker color. If you saturate the color by 10%, you get **E35C5F**, and if you desaturate by 10%, it is **E38A8B**.

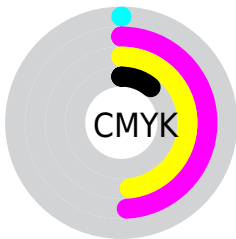
Distribution



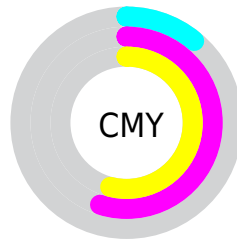
- Red (89%)
- Green (45%)
- Blue (46%)



- Red (89%)
- Yellow (45%)
- Blue (46%)



- Cyan (0%)
- Magenta (49%)
- Yellow (48%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37375 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 E37375 by changing the saturation by 10% instead.

 E37375

 E37375

FFFFFF

 C5595C

 FFA9A9

 A73F45

 FFC5C4

 8A242F

 FFE2E0

 6E011A

FFFFFFD

 520000

 380001

 110000

 000000

 E37375

 E37375

 E35C5F

 E38A8B

 E34648

 E3A0A2

 E32F32

 E3B7B8

 E3181C

 E3CECE

 E30206

 E3E5E4

 E30004

 E3FBFB

 E3FFFF

Harmonies

Analogous

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



DE719F



E37375



D48052

Triad

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



E37375



59A561



229CE8

Complementary

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



E37375



73E3E1

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.



00A5D8



E37375



00A98A

Square

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



E37375



8C9C44



00AAB5



898DE2

Rectangle

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



E37375



C08A42



00AAB5



00A0E5

Sweetspot

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



E37375



FFD9D9



DF73E3



806969



000000



808080

Same Dimension

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



E37375



FF696B



E3A773



736767



B30003



330001

Inverse Universe

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



E37375



FF696B



73AFE3



736767



B30003



330001

Previews

White Background



This preview shows how the Hex color E37375 looks on a white background.

Color Contrast Check

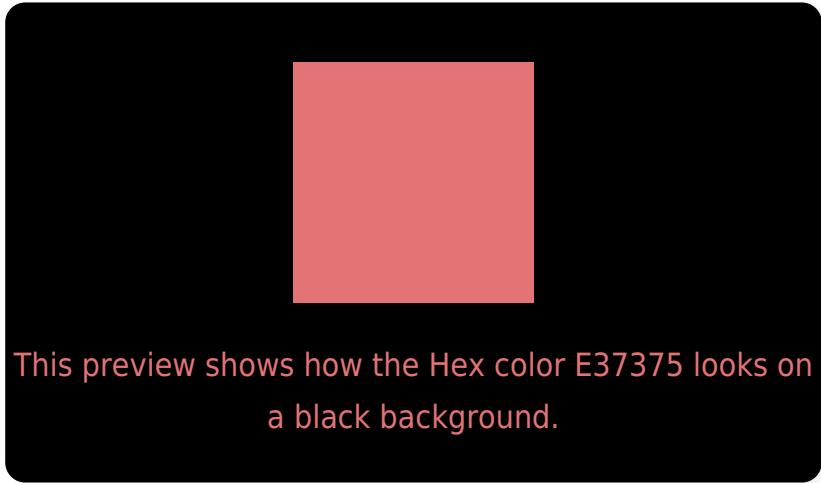
Large Text (above 18pt) WCAG AA ✓ Pass

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 E37375 Background



This preview shows how black text looks on a background with the Hex color E37375.

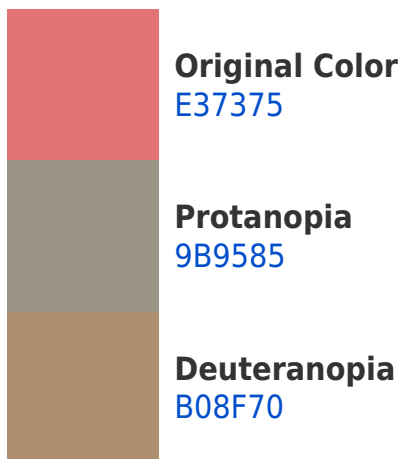


This preview shows how white text looks on a background with the Hex color E37375.

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](#).

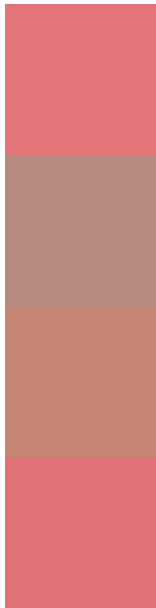
Dichromacy





Tritanopia
E3727A

Trichromacy



Original Color
E37375

Protanomaly
B5897F

Deuteranomaly
C38572

Tritanomaly
E37278

Monochromacy



Original Color
E37375

Achromatopsia
959595

Achromatomaly
B18989

CSS Examples

Text

The CSS property to change the color of the text to Hex E37375 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 #E37375 looks like.

```
.text, #text, p{  
    color:#E37375  
}
```

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 #E37375 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37375
}
```

Border

The CSS property to change the border of an element to Hex E37375 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
#E37375 }
```

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

```
.border{ border-color:#E37375 }
```

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

Here you see how a box with a 4 pixel #E37375 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37375; -webkit-box-shadow:4px 4px  
4px 4px #E37375; box-shadow:4px 4px 4px  
4px #E37375 }
```

Background

The CSS property to change the background color of an element to Hex E37375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37375 }
```

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

```
.background{ background-color:#E37375 }
```

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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