

Converting Colors

Hex(E37D95)

Have a look what the booklet for
Hex(E37D95) contains.

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Color

Hex(E37D95)

Conversions

Conversions Part 1

Format	Color
Hex	E37D95
RGB	227, 125, 149
RGB Percent	89%, 49%, 58%
CMY	0.1098, 0.5098, 0.4157
CMYK	0.00, 0.45, 0.34, 0.11
HSL	346°, 65%, 69%
HSV	346°, 45%, 89%
XYZ	44.4370, 33.1681, 32.4938
YIQ	158.2340, 53.0880, 29.0880

Conversions

Conversions Part 2

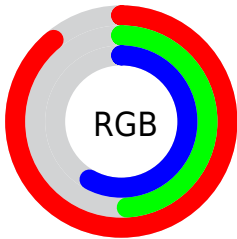
Format	Color
R _Y B	227, 125, 149
Decimal	14908821
CIE Lab	64.30, 41.96, 4.79
CIE LCh	64, 42.232, 6.513
Yxy	33.1681, 0.4036, 0.3013
Android (android.graphics.Color)	4293098901 (0xFFE37D95)
YUV	158.2340, -4.5524, 60.3078
Hunter-Lab	57.5917, 36.9427, 6.8622

Details

The Hex color **E37D95** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **7DE3CB**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFB3CB**, and **A94962** is the 20% darker color. If you saturate the color by 10%, you get **E36684**, and if you desaturate by 10%, it is **E394A6**.

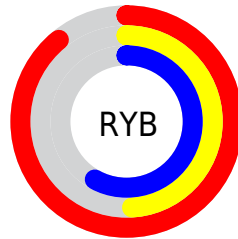
Distribution



Red (89%)

Green (49%)

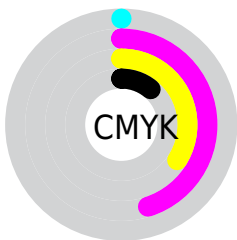
Blue (58%)



Red (89%)

Yellow (49%)

Blue (58%)

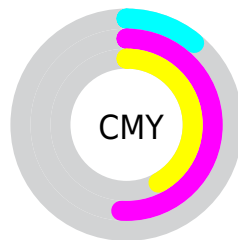


Cyan (0%)

Magenta (45%)

Yellow (34%)

Black (11%)



Cyan (11%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E37D95 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 E37D95 by changing the saturation by 10% instead.

 E37D95

 E37D95

FFFFFF

 C6637B


 FFB3CB

 A94962

 FFD0E7

 8C2F4B

 FFECFF

 711334

 56001F

 3C0006

 1F0001

 000000

 E37D95

 E37D95

 E36684

 E394A6

 E35072

 E3AAB8

 E33961

 E3C1C9

 E32250

 E3D8DA

 E30B3E

 E3EFEC

 E30035

 E3FFFD

 E3FFFF

Harmonies

Analogous

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



D182BB



E37D95



E08371

Triad

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



E37D95



83A75D



00A8E0

Complementary

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



E37D95



7DE3CB

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.



00AEC8



E37D95



52AD7D

Square

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



E37D95



AB9C4F



00B0A3



6E9DE7

Rectangle

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



E37D95



D48B5E



00B0A3



00AADA

Sweetspot

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



E37D95



FFDEE6



CA7DE3



806B70



000000



808080

Same Dimension

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



E37D95



FF7596



E3967D



73676A



B3002A



33000C

Inverse Universe

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



E37D95



FF7596



7DCAE3



73676A



B3002A



33000C

Previews

White Background



This preview shows how the Hex color E37D95 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 E37D95 Background



This preview shows how black text looks on a background with the Hex color E37D95.

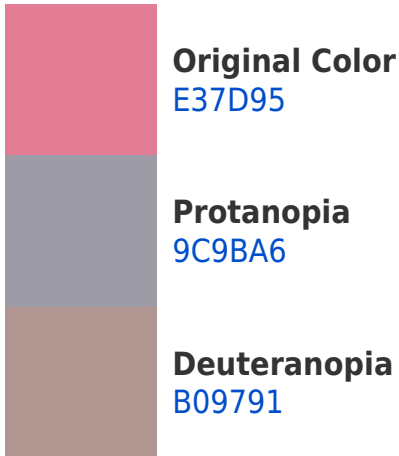


This preview shows how white text looks on a background with the Hex color E37D95.

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](#).

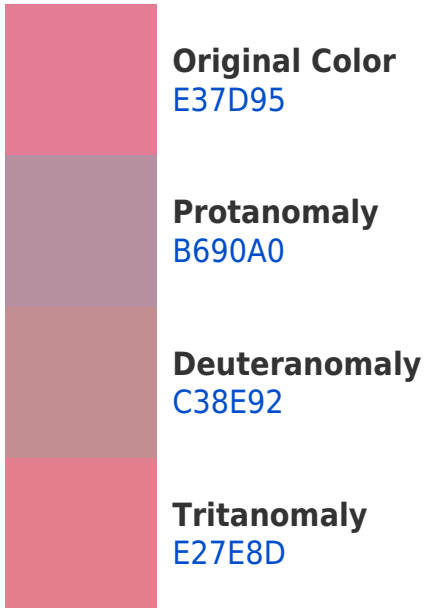
Dichromacy





Tritanopia
E27F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E37D95 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 #E37D95 looks like.

```
.text, #text, p{  
    color:#E37D95  
}
```

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 #E37D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E37D95
}
```

Border

The CSS property to change the border of an element to Hex E37D95 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
#E37D95 }
```

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

```
.border{ border-color:#E37D95 }
```

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

Here you see how a box with a 4 pixel #E37D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E37D95; -webkit-box-shadow:4px 4px  
4px 4px #E37D95; box-shadow:4px 4px 4px  
4px #E37D95 }
```

Background

The CSS property to change the background color of an element to Hex E37D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E37D95 }
```

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

```
.background{ background-color:#E37D95 }
```

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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