

Converting Colors

Hex(E66A72)

Have a look what the booklet for
Hex(E66A72) contains.

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Color

Hex(E66A72)

Conversions

Conversions Part 1

Format	Color
Hex	E66A72
RGB	230, 106, 114
RGB Percent	90%, 42%, 45%
CMY	0.0980, 0.5843, 0.5529
CMYK	0.00, 0.54, 0.50, 0.10
HSL	356°, 71%, 66%
HSV	356°, 54%, 90%
XYZ	40.8244, 28.3460, 19.2392
YIQ	143.9880, 71.3360, 28.7760

Conversions

Conversions Part 2

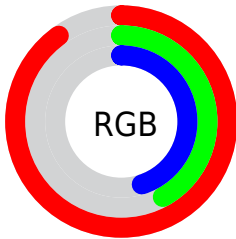
Format	Color
R _Y B	230, 106, 114
Decimal	15100530
CIE Lab	60.20, 48.80, 19.15
CIE LCh	60, 52.426, 21.425
Yxy	28.3460, 0.4618, 0.3206
Android (android.graphics.Color)	4293290610 (0xFFE66A72)
YUV	143.9880, -14.7841, 75.4325
Hunter-Lab	53.2409, 43.6997, 15.8435

Details

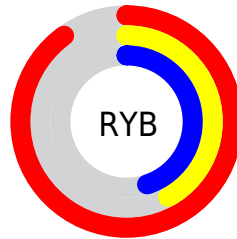
The Hex color **E66A72** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6AE6DE**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **FFA1A6**, and **AA3442** is the 20% darker color. If you saturate the color by 10%, you get **E6535C**, and if you desaturate by 10%, it is **E68188**.

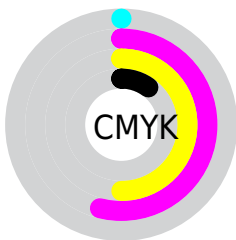
Distribution



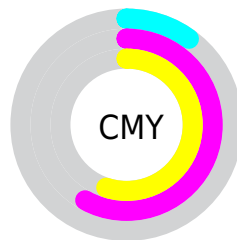
- Red (90%)
- Green (42%)
- Blue (45%)



- Red (90%)
- Yellow (42%)
- Blue (45%)



- Cyan (0%)
- Magenta (54%)
- Yellow (50%)
- Black (10%)



- Cyan (10%)
- Magenta (58%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color E66A72 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 E66A72 by changing the saturation by 10% instead.

 E66A72

 E66A72

FFFFFF

 C84F5A

 FFA1A6

 AA3442

 FFBDC1

 8C152C

 FFD9DD

 6F0018

 FFF6F9

 530000

 390002

 100000

 000000

 E66A72

 E66A72

 E6535C

 E68188

 E63C47

 E6989D

 E62531

 E6AFB3

 E60E1C

 E6C6C8

 E6000F

 E6DDDE

 E6F4F3

 E6FFFF

Harmonies

Analogous

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



DF69A0



E66A72



D6784A

Triad

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



E66A72



52A255



009AEC

Complementary

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



E66A72



6AE6DE

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.



00A4D8



E66A72



00A782

Square

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



E66A72



8A9935



00A8B1



7C8AE7

Rectangle

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



E66A72



C28437



00A8B1



009EE8

Sweetspot

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



E66A72



FFD6D9



DE6AE6



806769



000000



808080

Same Dimension

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



E66A72



FF5964



E6A06A



736768



B3000C



330003

Inverse Universe

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



E66A72



FF5964



6AB0E6



736768



B3000C



330003

Previews

White Background



This preview shows how the Hex color E66A72 looks on a white background.

Color Contrast Check

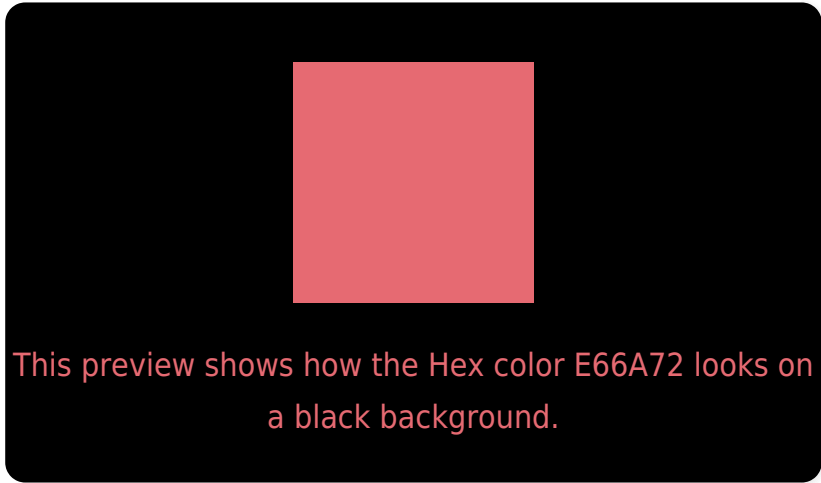
Large Text (above 18pt) WCAG AA ✓ Pass

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 E66A72 Background



This preview shows how black text looks on a background with the Hex color E66A72.

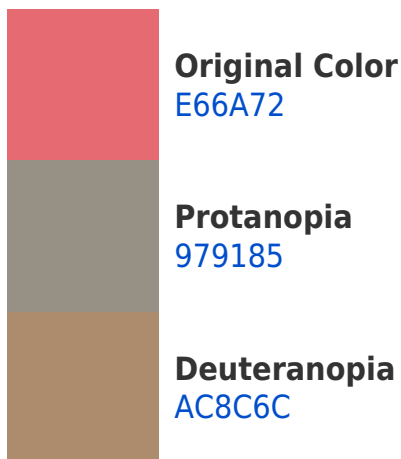


This preview shows how white text looks on a background with the Hex color E66A72.

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
E66A71

Trichromacy



Original Color
E66A72

Protanomaly
B4837E

Deuteranomaly
C1806E

Tritanomaly
E66A71

Monochromacy



Original Color
E66A72

Achromatopsia
909090

Achromatomaly
AF8285

CSS Examples

Text

The CSS property to change the color of the text to Hex E66A72 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 #E66A72 looks like.

```
.text, #text, p{  
    color:#E66A72  
}
```

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 #E66A72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E66A72
}
```

Border

The CSS property to change the border of an element to Hex E66A72 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
#E66A72 }
```

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

```
.border{ border-color:#E66A72 }
```

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

Here you see how a box with a 4 pixel #E66A72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E66A72; -webkit-box-shadow:4px 4px  
4px 4px #E66A72; box-shadow:4px 4px 4px  
4px #E66A72 }
```

Background

The CSS property to change the background color of an element to Hex E66A72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E66A72 }
```

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

```
.background{ background-color:#E66A72 }
```

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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