

Converting Colors

Hex(E756B4)

Have a look what the booklet for
Hex(E756B4) contains.

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Color

Hex(E756B4)

Conversions

Conversions Part 1

Format	Color
Hex	E756B4
RGB	231, 86, 180
RGB Percent	91%, 34%, 71%
CMY	0.0941, 0.6627, 0.2941
CMYK	0.00, 0.63, 0.22, 0.09
HSL	321°, 75%, 62%
HSV	321°, 63%, 91%
XYZ	44.5210, 26.9398, 46.0334
YIQ	140.0710, 56.2460, 59.9740

Conversions

Conversions Part 2

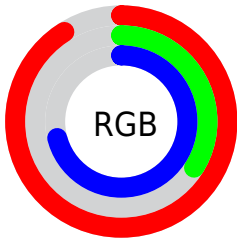
Format	Color
R _Y B	231, 86, 180
Decimal	15161012
CIE Lab	58.92, 65.39, -20.94
CIE LCh	59, 68.656, 342.244
Yxy	26.9398, 0.3789, 0.2293
Android (android.graphics.Color)	4293351092 (0xFFE756B4)
YUV	140.0710, 19.6850, 79.7447
Hunter-Lab	51.9036, 62.2797, -16.2520

Details

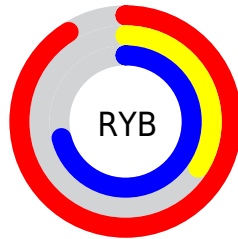
The Hex color **E756B4** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **56E789**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **FF8FEC**, and **AC0F7F** is the 20% darker color. If you saturate the color by 10%, you get **E73FAC**, and if you desaturate by 10%, it is **E76DBC**.

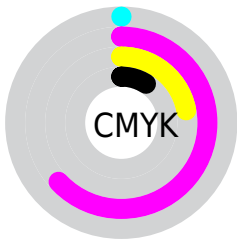
Distribution



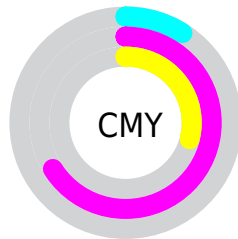
- Red (91%)
- Green (34%)
- Blue (71%)



- Red (91%)
- Yellow (34%)
- Blue (71%)



- Cyan (0%)
- Magenta (63%)
- Yellow (22%)
- Black (9%)



- Cyan (9%)
- Magenta (66%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E756B4 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 E756B4 by changing the saturation by 10% instead.

 E756B4

 E756B4

FFFFFF

 C93899

 FF8FEC

 AC0F7F

 FFACFF

 8F0066

 FFC9FF

 72004E

 FFE6FF

 570037

 3D0021

 1E0005

 000000

 E756B4

 E756B4

 E73FAC

 E76DBC

 E728A4

 E784C4

 E7119C

 E79BCC

 E70096

 E7B2D4

 E7CADD

 E7E1E5

 E7F8ED

 E7FFF5

 E7FFFD

Harmonies

Analogous

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



AF72E8



E756B4



F94E78

Triad

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



E756B4



939300



00A7DE

Complementary

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



E756B4



56E789

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.



00A9A6



E756B4



4EA02A

Square

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



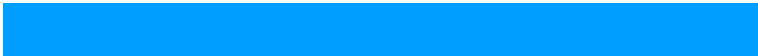
E756B4



C77E00



00A767



009EFF

Rectangle

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



E756B4



F35A51



00A767



00A9CD

Sweetspot

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



E756B4



FFCFEE



8956E7



806275



000000



808080

Same Dimension

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



E756B4



FF40BC



E7566C



73676F



B30074



330021

Inverse Universe

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



E756B4



FF40BC



56E7D1



73676F



B30074



330021

Previews

White Background



This preview shows how the Hex color E756B4 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 E756B4 Background



This preview shows how black text looks on a background with the Hex color E756B4.

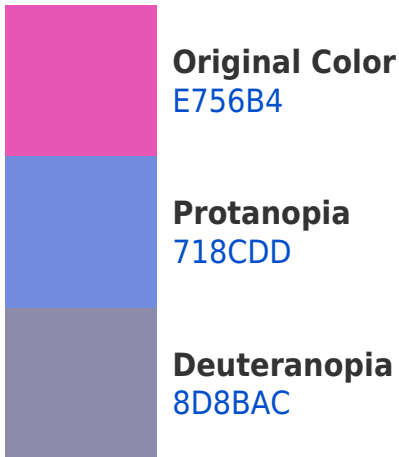



This preview shows how white text looks on a background with the Hex color E756B4.

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
E1676F

Trichromacy



Original Color
E756B4



Protanomaly
9C78CE



Deuteranomaly
AE78AF



Tritanomaly
E36188

Monochromacy



Original Color
E756B4



Achromatopsia
8C8C8C



Achromatomaly
AD789B

CSS Examples

Text

The CSS property to change the color of the text to Hex E756B4 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 #E756B4 looks like.

```
.text, #text, p{  
  color:#E756B4  
}
```

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 #E756B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E756B4
}
```

Border

The CSS property to change the border of an element to Hex E756B4 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
#E756B4 }
```

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

```
.border{ border-color:#E756B4 }
```

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

Here you see how a box with a 4 pixel #E756B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E756B4; -webkit-box-shadow:4px 4px  
4px 4px #E756B4; box-shadow:4px 4px 4px  
4px #E756B4 }
```

Background

The CSS property to change the background color of an element to Hex E756B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E756B4 }
```

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

```
.background{ background-color:#E756B4 }
```

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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