

Converting Colors

Hex(E556C9)

Have a look what the booklet for
Hex(E556C9) contains.

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Color

Hex(E556C9)

Conversions

Conversions Part 1

Format	Color
Hex	E556C9
RGB	229, 86, 201
RGB Percent	90%, 34%, 79%
CMY	0.1020, 0.6627, 0.2118
CMYK	0.00, 0.62, 0.12, 0.10
HSL	312°, 73%, 62%
HSV	312°, 62%, 90%
XYZ	46.1835, 27.5306, 58.1381
YIQ	141.8670, 48.3130, 66.0810

Conversions

Conversions Part 2

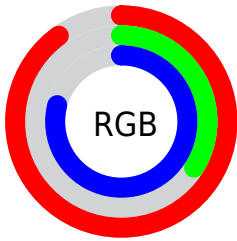
Format	Color
R _Y B	229, 86, 201
Decimal	15029961
CIE Lab	59.46, 67.82, -32.15
CIE LCh	59, 75.050, 334.637
Yxy	27.5306, 0.3503, 0.2088
Android (android.graphics.Color)	4293220041 (0xFFE556C9)
YUV	141.8670, 29.1526, 76.4156
Hunter-Lab	52.4696, 65.2929, -28.9666

Details

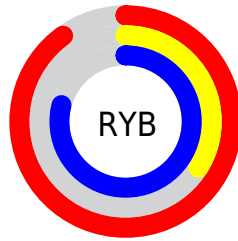
The Hex color **E556C9** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **56E572**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF90FF**, and **AA0D93** is the 20% darker color. If you saturate the color by 10%, you get **E53FC5**, and if you desaturate by 10%, it is **E56DCD**.

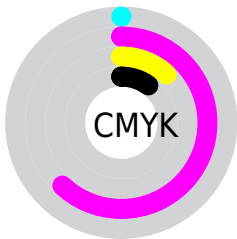
Distribution



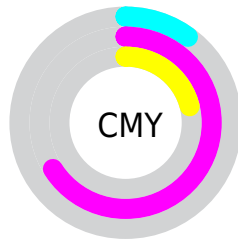
- Red (90%)
- Green (34%)
- Blue (79%)



- Red (90%)
- Yellow (34%)
- Blue (79%)



- Cyan (0%)
- Magenta (62%)
- Yellow (12%)
- Black (10%)



- Cyan (10%)
- Magenta (66%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color E556C9 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 E556C9 by changing the saturation by 10% instead.

 E556C9

 E556C9

FFFFFF

 C737AD

 FF90FF

 AA0D93

 FFACFF

 8D0079

 FFCAFF

 71005F

 FFE7FF

 550047

 3D0031

 1E001A

 000000

 E556C9

 E556C9

 E53FC5

 E56DCD

 E528C0

 E584D2

 E511BC

 E59BD6

 E500B8

 E5B2DB

 E5C9DF

 E5DFE4

 E5F6E8

 E5FFED

 E5FFF1

Harmonies

Analogous

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



9A78FD



E556C9



FF4388

Triad

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



E556C9



A39000



00ACD9

Complementary

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



E556C9



56E572

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.



00AC98



E556C9



5EA000

Square

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



E556C9



D87600



00A953



00A5FF

Rectangle

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



E556C9



FF4C5D



00A953



00ACC5

Sweetspot

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



E556C9



FFCFF6



7056E5



80627A



000000



808080

Same Dimension

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



E556C9



FF40DA



E55683



736771



B30090



330029

Inverse Universe

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



E556C9



FF40DA



56E5B8



736771



B30090



330029

Previews

White Background



This preview shows how the Hex color E556C9 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 E556C9 Background



This preview shows how black text looks on a background with the Hex color E556C9.



This preview shows how white text looks on a background with the Hex color E556C9.

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



Trichromacy



Original Color
E556C9



Protanomaly
9178E6



Deuteranomaly
A679C3



Tritanomaly
DF6593

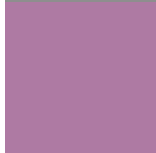
Monochromacy



Original Color
E556C9



Achromatopsia
8E8E8E



Achromatomaly
AE7AA3

CSS Examples

Text

The CSS property to change the color of the text to Hex E556C9 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 #E556C9 looks like.

```
.text, #text, p{  
    color:#E556C9  
}
```

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 #E556C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E556C9
}
```

Border

The CSS property to change the border of an element to Hex E556C9 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
#E556C9 }
```

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

```
.border{ border-color:#E556C9 }
```

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

Here you see how a box with a 4 pixel #E556C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E556C9; -webkit-box-shadow:4px 4px  
4px 4px #E556C9; box-shadow:4px 4px 4px  
4px #E556C9 }
```

Background

The CSS property to change the background color of an element to Hex E556C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E556C9 }
```

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

```
.background{ background-color:#E556C9 }
```

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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