

Converting Colors

Hex(E52F69)

Have a look what the booklet for
Hex(E52F69) contains.

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Color

Hex(E52F69)

Conversions

Conversions Part 1

Format	Color
Hex	E52F69
RGB	229, 47, 105
RGB Percent	90%, 18%, 41%
CMY	0.1020, 0.8157, 0.5882
CMYK	0.00, 0.79, 0.54, 0.10
HSL	341°, 78%, 54%
HSV	341°, 79%, 90%
XYZ	35.8794, 19.7110, 15.2781
YIQ	108.0300, 89.8540, 56.6220

Conversions

Conversions Part 2

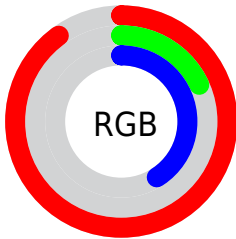
Format	Color
R_{YB}	229, 47, 105
Decimal	15019881
CIE _{Lab}	51.51, 70.37, 12.47
CIE _{LCh}	52, 71.468, 10.046
Yxy	19.7110, 0.5063, 0.2781
Android (android.graphics.Color)	4293209961 (0xFFE52F69)
YUV	108.0300, -1.4938, 106.0907
Hunter-Lab	44.3970, 66.5598, 10.6747

Details

The Hex color **E52F69** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **2FE5AB**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6F9C**, and **A7003A** is the 20% darker color. If you saturate the color by 10%, you get **E51859**, and if you desaturate by 10%, it is **E54679**.

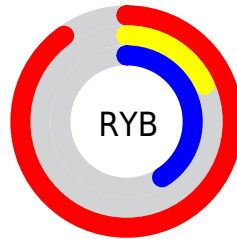
Distribution



Red (90%)

Green (18%)

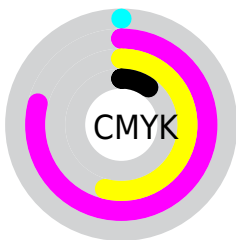
Blue (41%)



Red (90%)

Yellow (18%)

Blue (41%)

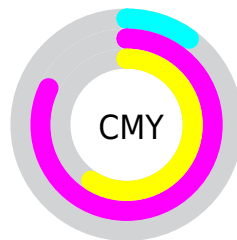


Cyan (0%)

Magenta (79%)

Yellow (54%)

Black (10%)



Cyan (10%)

Magenta (82%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color E52F69 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 E52F69 by changing the saturation by 10% instead.

 E52F69

 E52F69

FFFFFF

 C60051

 FF6F9C

 A7003A

 FF8DB7

 880025

 FFAAD2

 6A0011

 FFC8EE

 4D0003

 FFE5FF

 2D0002

 000000

 E52F69

 E52F69

 E51859

 E54679

 E5014A

 E55D88

 E50049

 E57498

 E58BA7

 E5A2B7

 E5B8C7

 E5CFD6

 E5E6E6

 E5FDF5

Harmonies

Analogous

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



D13DA6



E52F69



D9492E

Triad

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



E52F69



3B8C00



008DEE

Complementary

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



E52F69



2FE5AB

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.



0094C9



E52F69



00934E

Square

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



E52F69



827F00



00958E



007CF4

Rectangle

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



E52F69



C35F00



00958E



0090E5

Sweetspot

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



E52F69



FFC2D5



A82FE5



805B66



000000



808080

Same Dimension

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



E52F69



FF0D5A



E54D2F



73676B



B30039



330010

Inverse Universe

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



E52F69



FF0D5A



2FC7E5



73676B



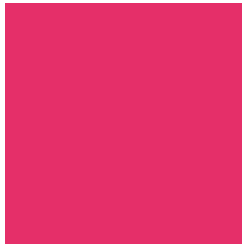
B30039



330010

Previews

White Background



This preview shows how the Hex color E52F69 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 E52F69 Background



This preview shows how black text looks on a background with the Hex color E52F69.

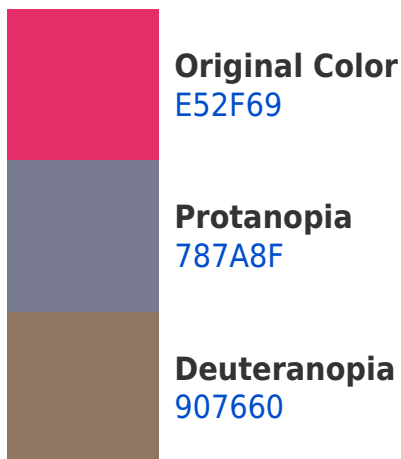


This preview shows how white text looks on a background with the Hex color E52F69.

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
E33B3D

Trichromacy



Original Color
E52F69



Protanomaly
A05F81



Deuteranomaly
AF5C63



Tritanomaly
E4374D

Monochromacy



Original Color
E52F69



Achromatopsia
6C6C6C



Achromatomaly
98566B

CSS Examples

Text

The CSS property to change the color of the text to Hex E52F69 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 #E52F69 looks like.

```
.text, #text, p{  
  color:#E52F69  
}
```

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 #E52F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E52F69
}
```

Border

The CSS property to change the border of an element to Hex E52F69 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
#E52F69 }
```

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

```
.border{ border-color:#E52F69 }
```

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

Here you see how a box with a 4 pixel #E52F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E52F69; -webkit-box-shadow:4px 4px  
4px 4px #E52F69; box-shadow:4px 4px 4px  
4px #E52F69 }
```

Background

The CSS property to change the background color of an element to Hex E52F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E52F69 }
```

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

```
.background{ background-color:#E52F69 }
```

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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