

Converting Colors

Hex(E52EA4)

Have a look what the booklet for
Hex(E52EA4) contains.

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Color

Hex(E52EA4)

Conversions

Conversions Part 1

Format	Color
Hex	E52EA4
RGB	229, 46, 164
RGB Percent	90%, 18%, 64%
CMY	0.1020, 0.8196, 0.3569
CMYK	0.00, 0.80, 0.28, 0.10
HSL	321°, 78%, 54%
HSV	321°, 80%, 90%
XYZ	39.9909, 21.2923, 37.1240
YIQ	114.1690, 71.1900, 75.4940

Conversions

Conversions Part 2

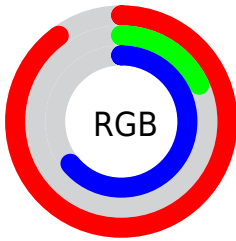
Format	Color
R_{YB}	229, 46, 164
Decimal	15019684
CIE _{Lab}	53.27, 76.10, -20.29
CIE _{LCh}	53, 78.757, 345.068
Yxy	21.2923, 0.4064, 0.2164
Android (android.graphics.Color)	4293209764 (0xFFE52EA4)
YUV	114.1690, 24.5667, 100.7068
Hunter-Lab	46.1436, 73.9479, -15.4002

Details

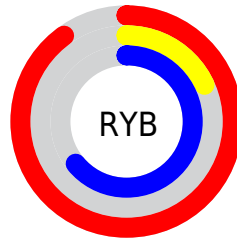
The Hex color **E52EA4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **2EE56F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF70DB**, and **A90070** is the 20% darker color. If you saturate the color by 10%, you get **E5179C**, and if you desaturate by 10%, it is **E545AC**.

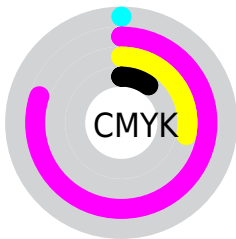
Distribution



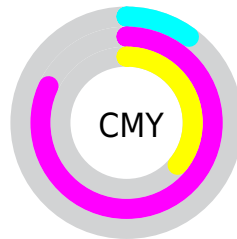
- Red (90%)
- Green (18%)
- Blue (64%)



- Red (90%)
- Yellow (18%)
- Blue (64%)



- Cyan (0%)
- Magenta (80%)
- Yellow (28%)
- Black (10%)



- Cyan (10%)
- Magenta (82%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color E52EA4 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 E52EA4 by changing the saturation by 10% instead.

 E52EA4

 E52EA4

FFFFFF

 C7008A

 FF70DB

 A90070

 FF8EF8

 8B0057

 FFACFF

 6E0040

 FFCAFF

 52002A

 FFE8FF

 350014

 0A0000

 000000

 E52EA4

 E52EA4

 E5179C

 E545AC

 E50094

 E55CB4

 E573BC

 E58AC5

 E5A1CD

 E5B7D5

 E5CEDD

 E5E5E5

 E5FCED

Harmonies

Analogous

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



AB5AE0



E52EA4



F42460

Triad

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



E52EA4



7B8700



009ADF

Complementary

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



E52EA4



2EE56F

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.



009CA1



E52EA4



169400

Square

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



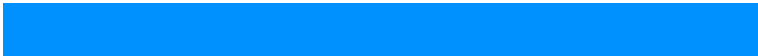
E52EA4



B67000



009A5A



0091FF

Rectangle

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



E52EA4



EA3F35



009A5A



009BCC

Sweetspot

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



E52EA4



FFC2E9



6E2EE5



805B72



000000



808080

Same Dimension

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



E52EA4



FF0AA8



E52E49



73676F



B30073



330021

Inverse Universe

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



E52EA4



FF0AA8



2EE5CA



73676F



B30073



330021

Previews

White Background



This preview shows how the Hex color E52EA4 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 E52EA4 Background



This preview shows how black text looks on a background with the Hex color E52EA4.

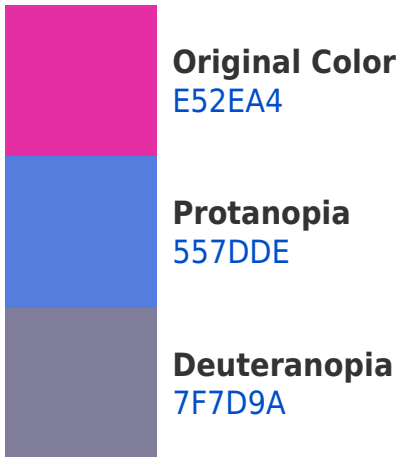


This preview shows how white text looks on a background with the Hex color E52EA4.

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
DF4B50

Trichromacy



Original Color
E52EA4



Protanomaly
8960C9



Deuteranomaly
A4609E



Tritanomaly
E1406F

Monochromacy



Original Color
E52EA4



Achromatopsia
727272



Achromatomaly
9C5984

CSS Examples

Text

The CSS property to change the color of the text to Hex E52EA4 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 #E52EA4 looks like.

```
.text, #text, p{  
    color:#E52EA4  
}
```

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 #E52EA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E52EA4
}
```

Border

The CSS property to change the border of an element to Hex E52EA4 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
#E52EA4 }
```

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

```
.border{ border-color:#E52EA4 }
```

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

Here you see how a box with a 4 pixel #E52EA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E52EA4; -webkit-box-shadow:4px 4px  
4px 4px #E52EA4; box-shadow:4px 4px 4px  
4px #E52EA4 }
```

Background

The CSS property to change the background color of an element to Hex E52EA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E52EA4 }
```

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

```
.background{ background-color:#E52EA4 }
```

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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