

Converting Colors

Hex(E052B4)

Have a look what the booklet for
Hex(E052B4) contains.

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Color

Hex(E052B4)

Conversions

Conversions Part 1

Format	Color
Hex	E052B4
RGB	224, 82, 180
RGB Percent	88%, 32%, 71%
CMY	0.1216, 0.6784, 0.2941
CMYK	0.00, 0.63, 0.20, 0.12
HSL	319°, 70%, 60%
HSV	319°, 63%, 88%
XYZ	41.9960, 25.1772, 45.8263
YIQ	135.6300, 53.1740, 60.5820

Conversions

Conversions Part 2

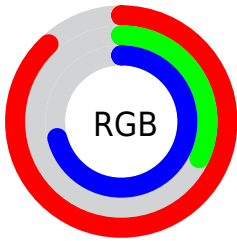
Format	Color
R_{YB}	224, 82, 180
Decimal	14701236
CIE _{Lab}	57.25, 65.10, -23.59
CIE _{LCh}	57, 69.246, 340.080
Yxy	25.1772, 0.3716, 0.2228
Android (android.graphics.Color)	4292891316 (0xFFE052B4)
YUV	135.6300, 21.8744, 77.5005
Hunter-Lab	50.1769, 61.5877, -19.0255

Details

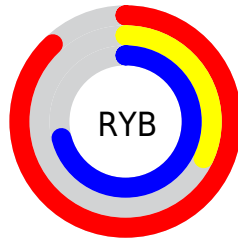
The Hex color **E052B4** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **52E07E**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF8BEC**, and **A5067F** is the 20% darker color. If you saturate the color by 10%, you get **E03CAD**, and if you desaturate by 10%, it is **E068BB**.

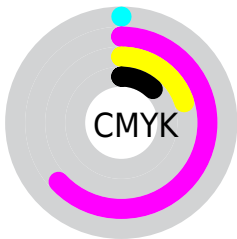
Distribution



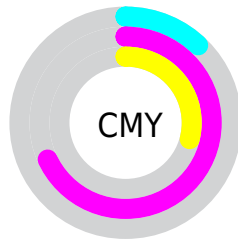
- Red (88%)
- Green (32%)
- Blue (71%)



- Red (88%)
- Yellow (32%)
- Blue (71%)



- Cyan (0%)
- Magenta (63%)
- Yellow (20%)
- Black (12%)



- Cyan (12%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color E052B4 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 E052B4 by changing the saturation by 10% instead.

 E052B4

 E052B4

FFFFFF

 C23399

 FF8BEC

 A5067F

 FFA8FF

 890066

 FFC5FF


 6C004E

 FFE2FF

 510036

 370021

 150004

 000000

 E052B4

 E052B4

 E03CAD

 E068BB

 E025A6

 E07FC2

 E00F9F

 E095C9

 E0009B

 E0ACD0

 E0C2D7

 E0D8DE

 E0EFE5

 E0FFEC

 E0FFF2

Harmonies

Analogous

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



A56FE7



E052B4



F44778

Triad

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



E052B4



928D00



00A3D6

Complementary

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



E052B4



52E07E

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.



00A59D



E052B4



4F9B1F

Square

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



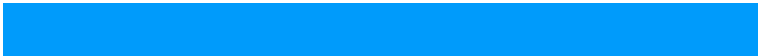
E052B4



C57700



00A25E



009BFB

Rectangle

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



E052B4



EF5351



00A25E



00A4C5

Sweetspot

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



E052B4



FFCFF0



7D52E0



806276



000000



808080

Same Dimension

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



E052B4



FF3DC3



E0526E



70656D



B00079



300021

Inverse Universe

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



E052B4



FF3DC3



52E0C4



70656D



B00079



300021

Previews

White Background



This preview shows how the Hex color E052B4 looks on a white background.

Color Contrast Check

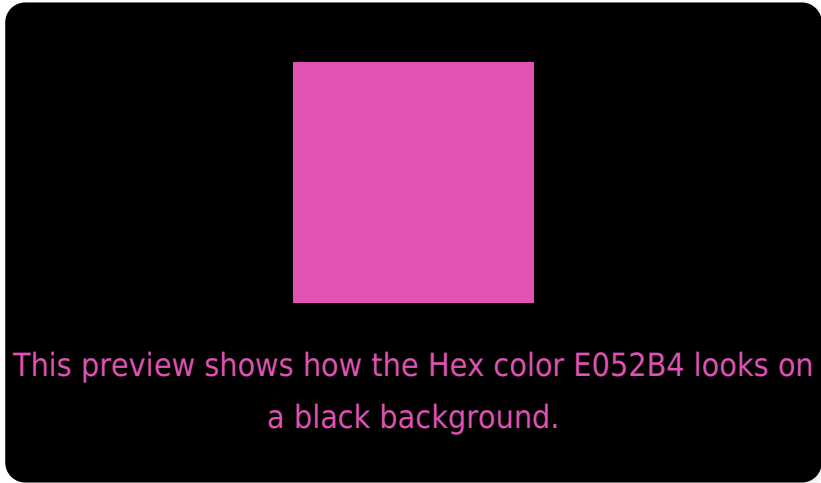
Large Text (above 18pt) WCAG AA ✓ Pass

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 E052B4 Background



This preview shows how black text looks on a background with the Hex color E052B4.

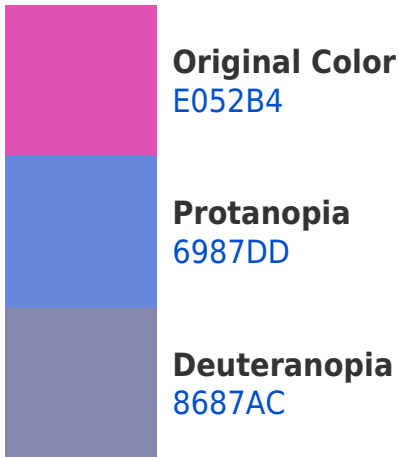



This preview shows how white text looks on a background with the Hex color E052B4.

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
D9656C

Trichromacy



Original Color
E052B4



Protanomaly
9474CE



Deuteranomaly
A774AF



Tritanomaly
DC5E86

Monochromacy



Original Color
E052B4



Achromatopsia
888888



Achromatomaly
A87498

CSS Examples

Text

The CSS property to change the color of the text to Hex E052B4 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 #E052B4 looks like.

```
.text, #text, p{  
    color:#E052B4  
}
```

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 #E052B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E052B4
}
```

Border

The CSS property to change the border of an element to Hex E052B4 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
#E052B4 }
```

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

```
.border{ border-color:#E052B4 }
```

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

Here you see how a box with a 4 pixel #E052B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E052B4; -webkit-box-shadow:4px 4px  
4px 4px #E052B4; box-shadow:4px 4px 4px  
4px #E052B4 }
```

Background

The CSS property to change the background color of an element to Hex E052B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E052B4 }
```

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

```
.background{ background-color:#E052B4 }
```

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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