

Converting Colors

Hex(E23882)

Have a look what the booklet for
Hex(E23882) contains.

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Color

Hex(E23882)

Conversions

Conversions Part 1

Format	Color
Hex	E23882
RGB	226, 56, 130
RGB Percent	89%, 22%, 51%
CMY	0.1137, 0.7804, 0.4902
CMYK	0.00, 0.75, 0.42, 0.11
HSL	334°, 75%, 55%
HSV	334°, 75%, 89%
XYZ	36.8075, 20.6088, 23.1570
YIQ	115.2660, 77.5660, 59.0540

Conversions

Conversions Part 2

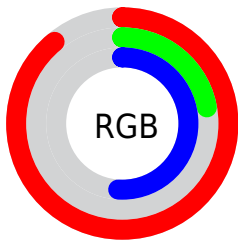
Format	Color
R_{YB}	226, 56, 130
Decimal	14825602
CIE _{Lab}	52.52, 69.11, -1.25
CIE _{LCh}	53, 69.120, 358.967
Yxy	20.6088, 0.4568, 0.2558
Android (android.graphics.Color)	4293015682 (0xFFE23882)
YUV	115.2660, 7.2639, 97.1137
Hunter-Lab	45.3969, 65.2818, 1.5339

Details

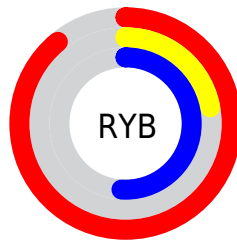
The Hex color **E23882** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **38E298**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FF76B7**, and **A50051** is the 20% darker color. If you saturate the color by 10%, you get **E22175**, and if you desaturate by 10%, it is **E24F8F**.

Distribution



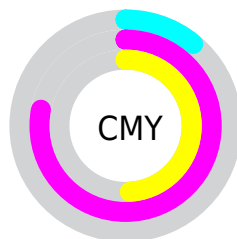
- Red (89%)
- Green (22%)
- Blue (51%)



- Red (89%)
- Yellow (22%)
- Blue (51%)



- Cyan (0%)
- Magenta (75%)
- Yellow (42%)
- Black (11%)



- Cyan (11%)
- Magenta (78%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color E23882 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 E23882 by changing the saturation by 10% instead.

 E23882

 E23882

FFFFFF

 C30869

 FF76B7

 A50051

 FF93D2

 87003A

 FFB0EF

 6A0025

 FFCDFE

 4D000F

 FFE8FF

 300002

 000000

 E23882

 E23882

 E22175

 E24F8F

 E20B68

 E2659C

 E20062

 E27CA8

 E292B5

 E2A9C2

 E2C0CF

 E2D6DB

 E2EDE8

 E2FFF5

Harmonies

Analogous

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



C14FBB



E23882



E14448

Triad

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



E23882



5E8A00



0092E3

Complementary

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



E23882



38E298

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.



0097B5



E23882



00933B

Square

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



E23882



997A00



009779



0085F5

Rectangle

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



E23882



D15822



009779



0095D6

Sweetspot

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



E23882



FFC4DE



9538E2



805C6B



000000



808080

Same Dimension

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



E23882



FF197D



E24138



70656A



B0004D



300015

Inverse Universe

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



E23882



FF197D



38DAE2



70656A



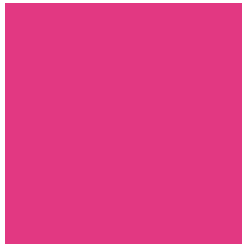
B0004D



300015

Previews

White Background



This preview shows how the Hex color E23882 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 E23882 Background



This preview shows how black text looks on a background with the Hex color E23882.



This preview shows how white text looks on a background with the Hex color E23882.

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



Original Color
E23882

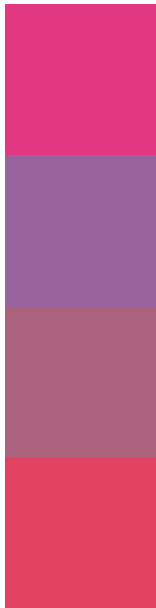
Protanopia
707CAC

Deuteranopia
8C7A7A



Tritanopia
DF474B

Trichromacy



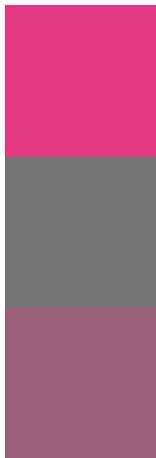
Original Color
E23882

Protanomaly
99639D

Deuteranomaly
AB627D

Tritanomaly
E0425F

Monochromacy



Original Color
E23882

Achromatopsia
737373

Achromatomaly
9B5E78

CSS Examples

Text

The CSS property to change the color of the text to Hex E23882 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 #E23882 looks like.

```
.text, #text, p{  
    color:#E23882  
}
```

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 #E23882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E23882
}
```

Border

The CSS property to change the border of an element to Hex E23882 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
#E23882 }
```

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

```
.border{ border-color:#E23882 }
```

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

Here you see how a box with a 4 pixel #E23882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E23882; -webkit-box-shadow:4px 4px  
4px 4px #E23882; box-shadow:4px 4px 4px  
4px #E23882 }
```

Background

The CSS property to change the background color of an element to Hex E23882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E23882 }
```

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

```
.background{ background-color:#E23882 }
```

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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