

Converting Colors

Hex(E25093)

Have a look what the booklet for
Hex(E25093) contains.

Hex(E25093)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E25093)

Conversions

Conversions Part 1

Format	Color
Hex	E25093
RGB	226, 80, 147
RGB Percent	89%, 31%, 58%
CMY	0.1137, 0.6863, 0.4235
CMYK	0.00, 0.65, 0.35, 0.11
HSL	332°, 72%, 60%
HSV	332°, 65%, 89%
XYZ	39.4992, 24.0127, 30.1568
YIQ	131.2920, 65.5090, 51.7890

Conversions

Conversions Part 2

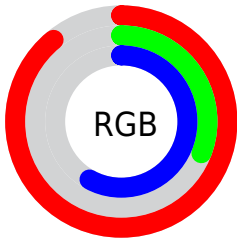
Format	Color
R _Y B	226, 80, 147
Decimal	14831763
CIE Lab	56.10, 62.35, -6.06
CIE LCh	56, 62.640, 354.451
Yxy	24.0127, 0.4217, 0.2564
Android (android.graphics.Color)	4293021843 (0xFFE25093)
YUV	131.2920, 7.7440, 83.0589
Hunter-Lab	49.0027, 58.1271, -2.1859

Details

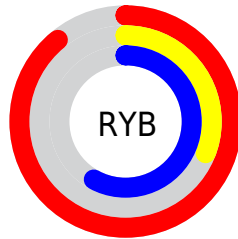
The Hex color **E25093** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **50E29F**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **FF89C9**, and **A60361** is the 20% darker color. If you saturate the color by 10%, you get **E23987**, and if you desaturate by 10%, it is **E2679F**.

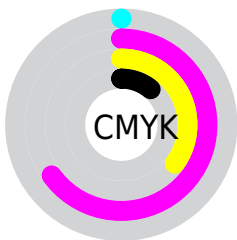
Distribution



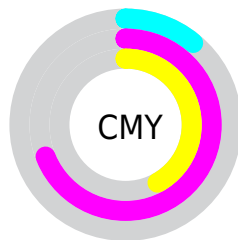
- Red (89%)
- Green (31%)
- Blue (58%)



- Red (89%)
- Yellow (31%)
- Blue (58%)



- Cyan (0%)
- Magenta (65%)
- Yellow (35%)
- Black (11%)



- Cyan (11%)
- Magenta (69%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color E25093 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 E25093 by changing the saturation by 10% instead.

 E25093

 E25093

FFFFFF

 C43179

 FF89C9

 A60361

 FFA5E5

 890049

 FFC2FF

 6C0032

 FFE0FF

 50001E

 FFFDFD

 360002

 060000

 000000

 E25093

 E25093

 E23987

 E2679F

 E2237B

 E27DAB

 E20C6E

 E294B8

 E20068

 E2AAC4

 E2C1D0

 E2D8DC

 E2EEE9

 E2FFF5

 E2FFFF

Harmonies

Analogous

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



BE63C7



E25093



E6545D

Triad

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



E25093



76910F



009BDF

Complementary

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



E25093



50E29F

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.



00A0B2



E25093



239A43

Square

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



E25093



A98000



009F7A



0090F3

Rectangle

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



E25093



DA623C



009F7A



009DD2

Sweetspot

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



E25093



FFCFE5



9E50E2



806270



000000



808080

Same Dimension

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



E25093



FF3893



E25550



70656A



B00051



300016

Inverse Universe

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



E25093



FF3893



50DDE2



70656A



B00051



300016

Previews

White Background



This preview shows how the Hex color E25093 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 E25093 Background



This preview shows how black text looks on a background with the Hex color E25093.



This preview shows how white text looks on a background with the Hex color E25093.

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](#).

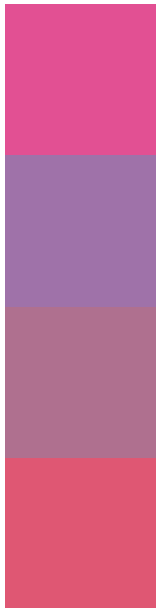
Dichromacy





Tritanopia
DE5B61

Trichromacy



Original Color
E25093

Protanomaly
9F72A9

Deuteranomaly
AF708F

Tritanomaly
DF5773

Monochromacy



Original Color
E25093

Achromatopsia
838383

Achromatomaly
A67089

CSS Examples

Text

The CSS property to change the color of the text to Hex E25093 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 #E25093 looks like.

```
.text, #text, p{  
  color:#E25093  
}
```

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 #E25093 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25093
}
```

Border

The CSS property to change the border of an element to Hex E25093 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
#E25093 }
```

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

```
.border{ border-color:#E25093 }
```

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

Here you see how a box with a 4 pixel #E25093 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25093; -webkit-box-shadow:4px 4px  
4px 4px #E25093; box-shadow:4px 4px 4px  
4px #E25093 }
```

Background

The CSS property to change the background color of an element to Hex E25093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25093 }
```

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

```
.background{ background-color:#E25093 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor