

Converting Colors

Hex(E65DA5)

Have a look what the booklet for
Hex(E65DA5) contains.

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Color

Hex(E65DA5)

Conversions

Conversions Part 1

Format	Color
Hex	E65DA5
RGB	230, 93, 165
RGB Percent	90%, 36%, 65%
CMY	0.0980, 0.6353, 0.3529
CMYK	0.00, 0.60, 0.28, 0.10
HSL	328°, 73%, 63%
HSV	328°, 60%, 90%
XYZ	43.3390, 27.3683, 38.5957
YIQ	142.1710, 58.5400, 51.4360

Conversions

Conversions Part 2

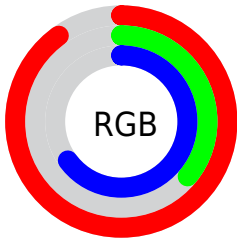
Format	Color
R _Y B	230, 93, 165
Decimal	15097253
CIE _{Lab}	59.31, 60.21, -11.69
CIE _{LCh}	59, 61.340, 349.011
Yxy	27.3683, 0.3965, 0.2504
Android (android.graphics.Color)	4293287333 (0xFFE65DA5)
YUV	142.1710, 11.2547, 77.0260
Hunter-Lab	52.3147, 56.3237, -7.1215

Details

The Hex color **E65DA5** is a light color, and the websafe version is hex **CC6699**. The color can be described as light muted rose. A complement of this color would be **5DE69E**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FF95DC**, and **AB2071** is the 20% darker color. If you saturate the color by 10%, you get **E6469A**, and if you desaturate by 10%, it is **E674B0**.

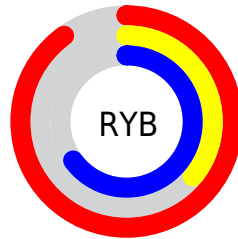
Distribution



Red (90%)

Green (36%)

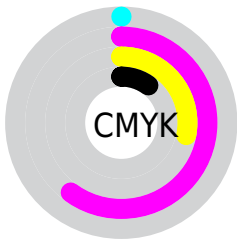
Blue (65%)



Red (90%)

Yellow (36%)

Blue (65%)

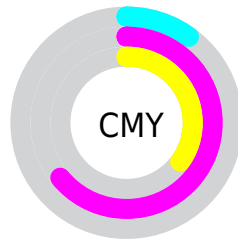


Cyan (0%)

Magenta (60%)

Yellow (28%)

Black (10%)



Cyan (10%)

Magenta (64%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color E65DA5 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 E65DA5 by changing the saturation by 10% instead.

 E65DA5

 E65DA5

FFFFFF

 C8408B

 FF95DC

 AB2071

 FF82F9

 8E0059

 FFCEFF

 720041

 FFECFF

 56002B

 3C0017

 1B0001

 000000

 E65DA5

 E65DA5

 E6469A

 E674B0

 E62F8F

 E68BBB

 E61884

 E6A2C6

 E60179

 E6B9D1

 E60079

 E6D0DC

 E6E7E6

 E6FEF1

 E6FFFC

 E6FFFF

Harmonies

Analogous

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



BC71D6



E65DA5



F05C6F

Triad

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



E65DA5



899619



00A5DF

Complementary

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



E65DA5



5DE69E

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.



00A8B0



E65DA5



46A143

Square

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



E65DA5



BA8518



00A778



009BF9

Rectangle

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



E65DA5



E7684E



00A778



00A6D1

Sweetspot

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



E65DA5



FFD1E9



9D5DE6



806372



000000



808080

Same Dimension

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



E65DA5



FF4AA9



E65D62



73676D



B3005E



33001B

Inverse Universe

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



E65DA5



FF4AA9



5DE6E1



73676D



B3005E



33001B

Previews

White Background



This preview shows how the Hex color E65DA5 looks on a white background.

Color Contrast Check

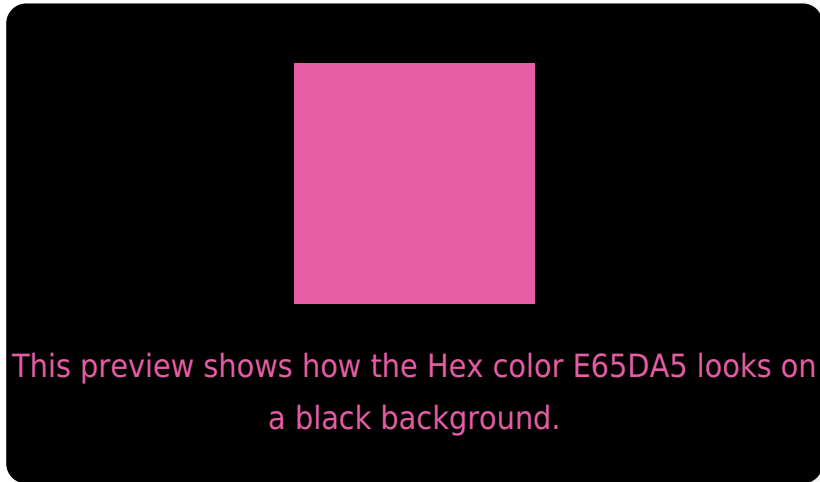
Large Text (above 18pt) WCAG AA ✓ Pass

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 E65DA5 Background



This preview shows how black text looks on a background with the Hex color E65DA5.



This preview shows how white text looks on a background with the Hex color E65DA5.

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
E16970

Trichromacy



Original Color
E65DA5



Protanomaly
A47CBA



Deuteranomaly
B37AA1

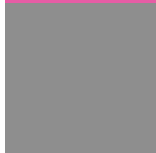


Tritanomaly
E36583

Monochromacy



Original Color
E65DA5



Achromatopsia
8E8E8E



Achromatomaly
AE7C96

CSS Examples

Text

The CSS property to change the color of the text to Hex E65DA5 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 #E65DA5 looks like.

```
.text, #text, p{  
    color:#E65DA5  
}
```

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 #E65DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E65DA5
}
```

Border

The CSS property to change the border of an element to Hex E65DA5 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
#E65DA5 }
```

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

```
.border{ border-color:#E65DA5 }
```

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

Here you see how a box with a 4 pixel #E65DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E65DA5; -webkit-box-shadow:4px 4px  
4px 4px #E65DA5; box-shadow:4px 4px 4px  
4px #E65DA5 }
```

Background

The CSS property to change the background color of an element to Hex E65DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E65DA5 }
```

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

```
.background{ background-color:#E65DA5 }
```

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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