

Converting Colors

Hex(ED6DA5)

Have a look what the booklet for
Hex(ED6DA5) contains.

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Color

Hex(ED6DA5)

Conversions

Conversions Part 1

Format	Color
Hex	ED6DA5
RGB	237, 109, 165
RGB Percent	93%, 43%, 65%
CMY	0.0706, 0.5725, 0.3529
CMYK	0.00, 0.54, 0.30, 0.07
HSL	334°, 78%, 68%
HSV	334°, 54%, 93%
XYZ	47.1852, 31.6584, 39.2211
YIQ	153.6560, 58.3120, 44.5520

Conversions

Conversions Part 2

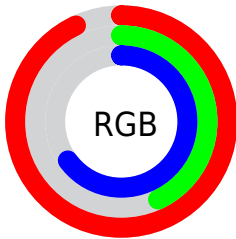
Format	Color
R _{YB}	237, 109, 165
Decimal	15560101
CIE Lab	63.06, 55.13, -5.99
CIE LCh	63, 55.457, 353.795
Yxy	31.6584, 0.3997, 0.2681
Android (android.graphics.Color)	4293750181 (0xFFED6DA5)
YUV	153.6560, 5.5926, 73.0927
Hunter-Lab	56.2658, 51.2272, -1.9431

Details

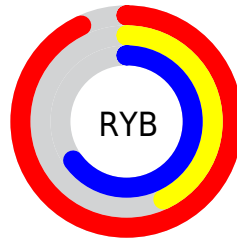
The Hex color **ED6DA5** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **6DEDB5**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFA5DC**, and **B23571** is the 20% darker color. If you saturate the color by 10%, you get **ED5598**, and if you desaturate by 10%, it is **ED85B2**.

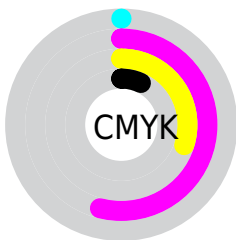
Distribution



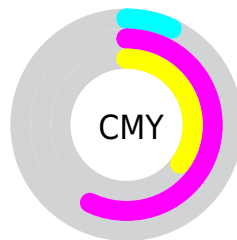
- Red (93%)
- Green (43%)
- Blue (65%)



- Red (93%)
- Yellow (43%)
- Blue (65%)



- Cyan (0%)
- Magenta (54%)
- Yellow (30%)
- Black (7%)



- Cyan (7%)
- Magenta (57%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED6DA5 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 ED6DA5 by changing the saturation by 10% instead.

 ED6DA5

 ED6DA5

FFFFFF

 CF528B

 FFA5DC

 B23571

 FFC1F8

 951359

 FFDEFF

 790042

 FFFBFF

 5D002C

 420017

 270001

 000000

 ED6DA5

 ED6DA5

 ED5598

 ED85B2

 ED3E8A

 ED9CC0

 ED267D

 EDB4CD

 ED0E70

 EDCCDA

 ED0068

 EDE3E8

 EDFBF5

 EDFFFF

Harmonies

Analogous

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



CB7BD4



ED6DA5



F26F74

Triad

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



ED6DA5



8DA238



00ACE7

Complementary

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



ED6DA5



6DEDB5

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.



00B0BF



ED6DA5



4FAB5C

Square

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



ED6DA5



BC9330



00B08C



00A1FB

Rectangle

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



ED6DA5



E87956



00B08C



00AEDC

Sweetspot

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



ED6DA5



FFD6E8



B36DED



806772



000000



808080

Same Dimension

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



ED6DA5



FF59A2



ED736D



756A6F



B5004F



360017

Inverse Universe

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



ED6DA5



FF59A2



6DE7ED



756A6F



B5004F



360017

Previews

White Background



This preview shows how the Hex color ED6DA5 looks on a white background.

Color Contrast Check

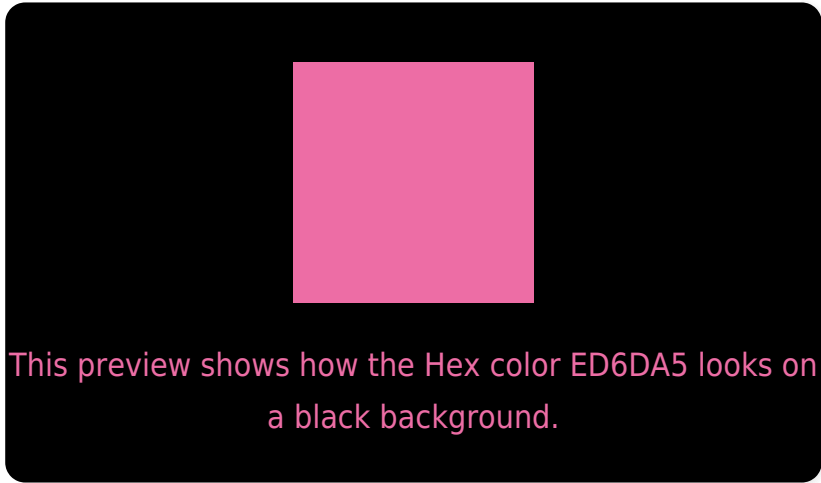
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex ED6DA5 Background



This preview shows how black text looks on a background with the Hex color ED6DA5.




This preview shows how white text looks on a background with the Hex color ED6DA5.

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
EA757D

Trichromacy



Original Color
ED6DA5



Protanomaly
B188B7



Deuteranomaly
BF86A1



Tritanomaly
EB728C

Monochromacy



Original Color
ED6DA5



Achromatopsia
9A9A9A



Achromatomaly
B88A9E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED6DA5 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 #ED6DA5 looks like.

```
.text, #text, p{  
    color:#ED6DA5  
}
```

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 #ED6DA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED6DA5
}
```

Border

The CSS property to change the border of an element to Hex ED6DA5 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
#ED6DA5 }
```

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

```
.border{ border-color:#ED6DA5 }
```

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

Here you see how a box with a 4 pixel #ED6DA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED6DA5; -webkit-box-shadow:4px 4px  
4px 4px #ED6DA5; box-shadow:4px 4px 4px  
4px #ED6DA5 }
```

Background

The CSS property to change the background color of an element to Hex ED6DA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED6DA5 }
```

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

```
.background{ background-color:#ED6DA5 }
```

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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