

Converting Colors

Hex(E264AF)

Have a look what the booklet for
Hex(E264AF) contains.

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Color

Hex(E264AF)

Conversions

Conversions Part 1

Format	Color
Hex	E264AF
RGB	226, 100, 175
RGB Percent	89%, 39%, 69%
CMY	0.1137, 0.6078, 0.3137
CMYK	0.00, 0.56, 0.23, 0.11
HSL	324°, 68%, 64%
HSV	324°, 56%, 89%
XYZ	43.6591, 28.3782, 43.7339
YIQ	146.2240, 51.0210, 50.0370

Conversions

Conversions Part 2

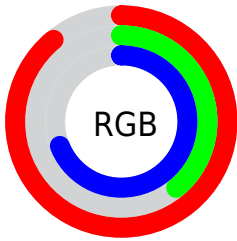
Format	Color
R _Y B	226, 100, 175
Decimal	14836911
CIE Lab	60.23, 57.22, -16.14
CIE LCh	60, 59.447, 344.251
Yxy	28.3782, 0.3771, 0.2451
Android (android.graphics.Color)	4293026991 (0xFFE264AF)
YUV	146.2240, 14.1866, 69.9636
Hunter-Lab	53.2712, 53.0671, -11.3852

Details

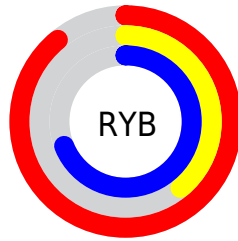
The Hex color **E264AF** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **64E297**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **FF9CE7**, and **A82B7A** is the 20% darker color. If you saturate the color by 10%, you get **E24DA6**, and if you desaturate by 10%, it is **E27BB8**.

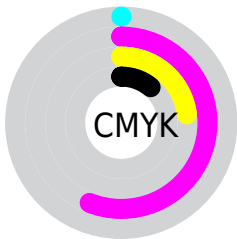
Distribution



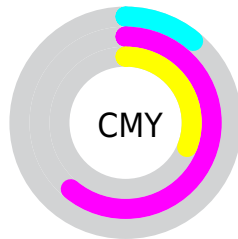
- Red (89%)
- Green (39%)
- Blue (69%)



- Red (89%)
- Yellow (39%)
- Blue (69%)



- Cyan (0%)
- Magenta (56%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (61%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color E264AF 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 E264AF by changing the saturation by 10% instead.

 E264AF

 E264AF

FFFFFF

 C54894

 FF9CE7

 A82B7A

 FFB8FF

 8B0062

 FFD5FF

 6F004A

 FFF2FF

 540033

 3B001E

 1C0001

 000000

 E264AF

 E264AF

 E24DA6

 E27BB8

 E2379D

 E291C1

 E22094

 E2A8CA

 E20A8A

 E2BED4

 E20087

 E2D5DD

 E2ECE6

 E2FFEF

 E2FFF8

 E2FFFF

Harmonies

Analogous

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



B478DD



E264AF



F0607A

Triad

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



E264AF



95961E



00A8D9

Complementary

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



E264AF



64E297

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.



00AAA9



E264AF



59A241

Square

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



E264AF



C38525



00A873



009FF6

Rectangle

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



E264AF



EB6959



00A873



00A9CB

Sweetspot

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



E264AF



FFD4ED



9664E2



806675



000000



808080

Same Dimension

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



E264AF



FF54BA



E26471



70656C



B00069



30001D

Inverse Universe

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



E264AF



FF54BA



64E2D5



70656C



B00069



30001D

Previews

White Background



This preview shows how the Hex color E264AF 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 E264AF Background



This preview shows how black text looks on a background with the Hex color E264AF.

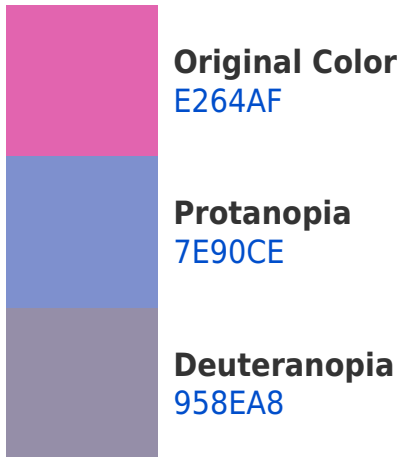


This preview shows how white text looks on a background with the Hex color E264AF.

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](#).

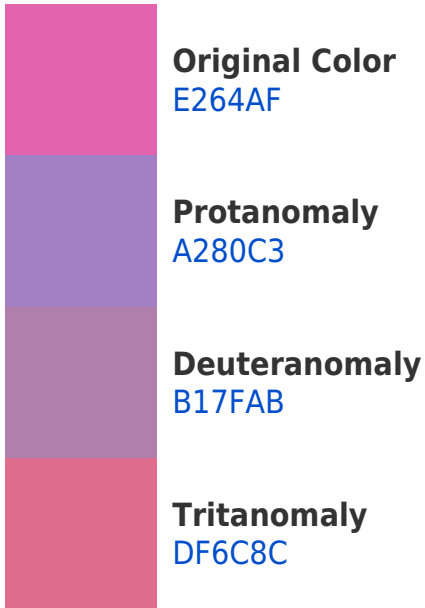
Dichromacy





Tritanopia
DD7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E264AF 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 #E264AF looks like.

```
.text, #text, p{  
    color:#E264AF  
}
```

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 #E264AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E264AF
}
```

Border

The CSS property to change the border of an element to Hex E264AF is called "border". The border property can be set on classes, ids or directly on the HTML element.

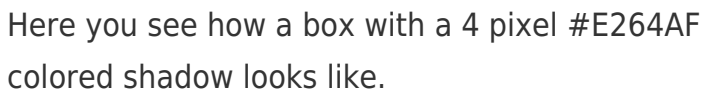
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E264AF }
```

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

```
.border{ border-color:#E264AF }
```

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



Here you see how a box with a 4 pixel #E264AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E264AF; -webkit-box-shadow:4px 4px  
4px 4px #E264AF; box-shadow:4px 4px 4px  
4px #E264AF }
```

Background

The CSS property to change the background color of an element to Hex E264AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E264AF }
```

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

```
.background{ background-color:#E264AF }
```

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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