

# Converting Colors

Hex(E362D6)

Have a look what the booklet for  
Hex(E362D6) contains.

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**Color**

**Hex(E362D6)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E362D6
RGB	227, 98, 214
RGB Percent	89%, 38%, 84%
CMY	0.1098, 0.6157, 0.1608
CMYK	0.00, 0.57, 0.06, 0.11
HSL	306°, 70%, 64%
HSV	306°, 57%, 89%
XYZ	48.1838, 29.9213, 66.8541
YIQ	149.7950, 39.6480, 63.4240

# Conversions

## Conversions Part 2

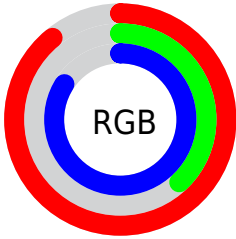
Format	Color
R <sub>Y</sub> B	227, 98, 214
Decimal	14901974
CIE Lab	61.59, 64.26, -36.22
CIE LCh	62, 73.761, 330.592
Yxy	29.9213, 0.3324, 0.2064
Android (android.graphics.Color)	4293092054 (0xFFE362D6)
YUV	149.7950, 31.6531, 67.7088
Hunter-Lab	54.7004, 61.5094, -34.1733

# Details

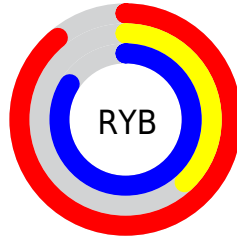
The Hex color **E362D6** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **62E36F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **FF9AFF**, and **A9259F** is the 20% darker color. If you saturate the color by 10%, you get **E34BD4**, and if you desaturate by 10%, it is **E379D8**.

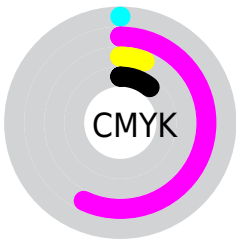
# Distribution



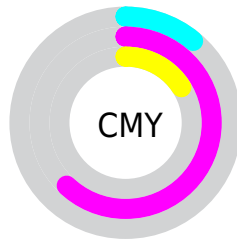
- Red (89%)
- Green (38%)
- Blue (84%)



- Red (89%)
- Yellow (38%)
- Blue (84%)



- Cyan (0%)
- Magenta (57%)
- Yellow (6%)
- Black (11%)



- Cyan (11%)
- Magenta (62%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E362D6 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 E362D6 by changing the saturation by 10% instead.



 E362D6

 E362D6

FFFFFF

 C645BA

 FF9AFF

 A9259F

 FFB7FF

 8C0084

 FFD4FF

 70006B

 FFF2FF

 550052

 3C003B

 1F0024

 00000B

 000000

 E362D6

 E362D6

 E34BD4

 E379D8

 E335D1

 E38FDB

 E31ECF

 E3A6DD

 E307CD

 E3BDDF

 E300CC

 E3D3E1

 E3EAE4

 E3FFE6

 E3FFE8

 E3FFEB

# Harmonies

## Analogous

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



9283FF



E362D6



FF4D96

# Triad

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



E362D6



B19200



00B2D6

# Complementary

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



E362D6



62E36F

# 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.



00B294



E362D6



70A400

# Square

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



E362D6



E37817



00AE50



00ABFF

# Rectangle

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



E362D6



FF526B



00AE50



00B2C1



# Sweetspot

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



E362D6



FFD4FB



6F62E3



80667D



000000



808080



# Same Dimension

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



E362D6



FF52EE



E36296



736772



B300A1



33002E



# Inverse Universe

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



E362D6



FF52EE



62E3AF



736772



B300A1

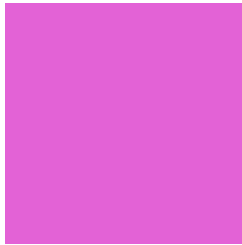


33002E



# Previews

## White Background



This preview shows how the Hex color E362D6 looks on a white background.

## Color Contrast Check

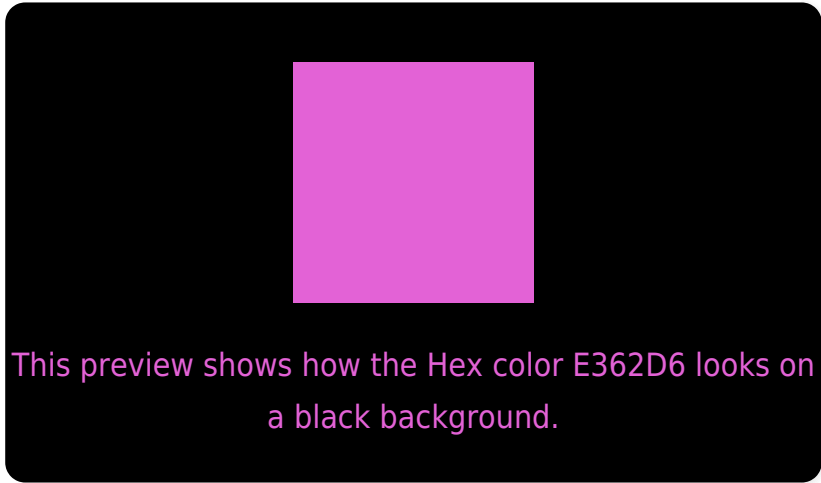
Large Text (above 18pt) WCAG AA ✓ Pass

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

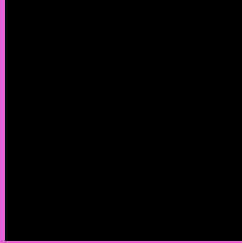
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex E362D6 Background



This preview shows how black text looks on a background with the Hex color E362D6.



This preview shows how white text looks on a background with the Hex color E362D6.

# 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](#).

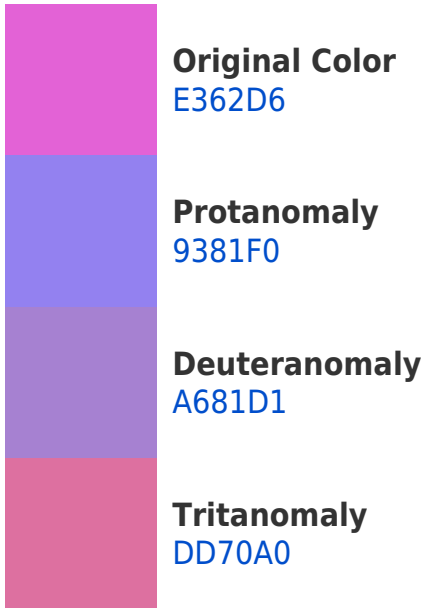
## Dichromacy





**Tritanopia**  
D97881

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E362D6 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 #E362D6 looks like.

```
.text, #text, p{  
    color:#E362D6  
}
```

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 #E362D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E362D6
}
```

## Border

The CSS property to change the border of an element to Hex E362D6 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
#E362D6 }
```

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

```
.border{ border-color:#E362D6 }
```

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

Here you see how a box with a 4 pixel #E362D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E362D6; -webkit-box-shadow:4px 4px  
4px 4px #E362D6; box-shadow:4px 4px 4px  
4px #E362D6 }
```

# Background

The CSS property to change the background color of an element to Hex E362D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E362D6 }
```

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

```
.background{ background-color:#E362D6 }
```

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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