

# Converting Colors

Hex(E625D4)

Have a look what the booklet for  
Hex(E625D4) contains.

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# Color

**Hex(E625D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E625D4
RGB	230, 37, 212
RGB Percent	90%, 15%, 83%
CMY	0.0980, 0.8549, 0.1686
CMYK	0.00, 0.84, 0.08, 0.10
HSL	306°, 79%, 52%
HSV	306°, 84%, 90%
XYZ	45.1784, 22.8996, 64.3263
YIQ	114.6570, 58.8530, 95.3410

# Conversions

## Conversions Part 2

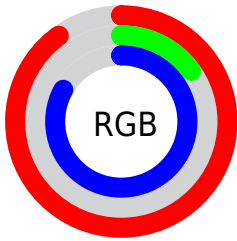
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 37, 212
Decimal	15082964
CIE <sub>Lab</sub>	54.97, 84.31, -45.46
CIE <sub>LCh</sub>	55, 95.786, 331.668
Yxy	22.8996, 0.3412, 0.1730
Android (android.graphics.Color)	4293273044 (0xFFE625D4)
YUV	114.6570, 47.9901, 101.1558
Hunter-Lab	47.8535, 84.7776, -46.2021

# Details

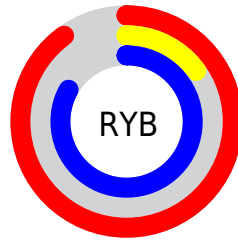
The Hex color **E625D4** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **25E637**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF6EFF**, and **AA009D** is the 20% darker color. If you saturate the color by 10%, you get **E60ED2**, and if you desaturate by 10%, it is **E63CD6**.

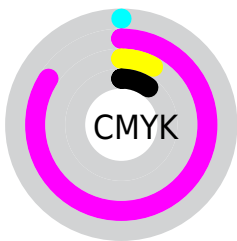
# Distribution



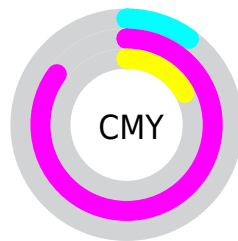
- Red (90%)
- Green (15%)
- Blue (83%)



- Red (90%)
- Yellow (15%)
- Blue (83%)



- Cyan (0%)
- Magenta (84%)
- Yellow (8%)
- Black (10%)



- Cyan (10%)
- Magenta (85%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E625D4 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 E625D4 by changing the saturation by 10% instead.



 E625D4

 E625D4

FFFFFF

 C800B8

 FF6EFF

 AA009D

 FF8CFF

 8C0082

 FFABFF

 6F0068

 FFC9FF

 530050

 FFE7FF

 370038

 170021

 000006

 000000

 E625D4

 E625D4

 E60ED2

 E63CD6

 E600D1

 E653D8

 E66ADA

 E681DD

 E698DF

 E6AFE1

 E6C6E3

 E6DDE5

 E6F4E7

# Harmonies

## Analogous

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



786AFF



E625D4



FF0083

# Triad

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



E625D4



9C8200



00A5DA

# Complementary

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



E625D4



25E637

# 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.



00A486



E625D4



429600

# Square

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



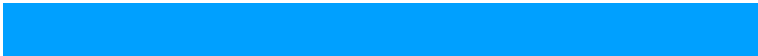
E625D4



DC5D00



00A02A



00A0FF

# Rectangle

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



E625D4



FF004D



00A02A



00A5BF



# Sweetspot

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



E625D4



FFBFF9



3525E6



80597C



000000



808080



# Same Dimension

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



E625D4



FF00E7



E62575



736772



B300A2



33002E



# Inverse Universe

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



E625D4



FF00E7



25E696



736772



B300A2



33002E



# Previews

## White Background



This preview shows how the Hex color E625D4 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

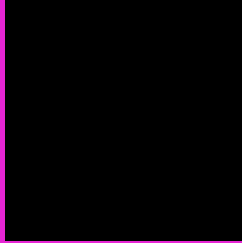
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex E625D4 Background



This preview shows how black text looks on a background with the Hex color E625D4.



This preview shows how white text looks on a background with the Hex color E625D4.

# 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





# Trichromacy



**Original Color**  
E625D4



**Protanomaly**  
775FEF



**Deuteranomaly**  
9361CC



**Tritanomaly**  
DE4689

# Monochromacy



**Original Color**  
E625D4



**Achromatopsia**  
737373



**Achromatomaly**  
9D5796

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E625D4 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 #E625D4 looks like.

```
.text, #text, p{  
    color:#E625D4  
}
```

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 #E625D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E625D4
}
```

## Border

The CSS property to change the border of an element to Hex E625D4 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
#E625D4 }
```

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

```
.border{ border-color:#E625D4 }
```

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

Here you see how a box with a 4 pixel #E625D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E625D4; -webkit-box-shadow:4px 4px  
4px 4px #E625D4; box-shadow:4px 4px 4px  
4px #E625D4 }
```

# Background

The CSS property to change the background color of an element to Hex E625D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E625D4 }
```

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

```
.background{ background-color:#E625D4 }
```

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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