

Converting Colors

Hex(E04475)

Have a look what the booklet for
Hex(E04475) contains.

Hex(E04475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(E04475)

Conversions

Conversions Part 1

Format	Color
Hex	E04475
RGB	224, 68, 117
RGB Percent	88%, 27%, 46%
CMY	0.1216, 0.7333, 0.5412
CMYK	0.00, 0.70, 0.48, 0.12
HSL	341°, 72%, 57%
HSV	341°, 70%, 88%
XYZ	36.0185, 21.2659, 19.0360
YIQ	120.2300, 77.2470, 48.3110

Conversions

Conversions Part 2

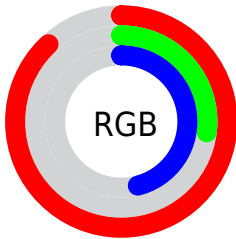
Format	Color
R_{YB}	224, 68, 117
Decimal	14697589
CIE _{Lab}	53.24, 63.38, 7.55
CIE _{LCh}	53, 63.828, 6.789
Yxy	21.2659, 0.4719, 0.2786
Android (android.graphics.Color)	4292887669 (0xFFE04475)
YUV	120.2300, -1.5924, 91.0063
Hunter-Lab	46.1150, 58.7178, 7.8059

Details

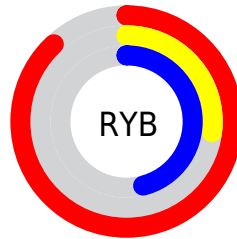
The Hex color **E04475** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **44E0AF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF7EA9**, and **A30045** is the 20% darker color. If you saturate the color by 10%, you get **E02E66**, and if you desaturate by 10%, it is **E05A84**.

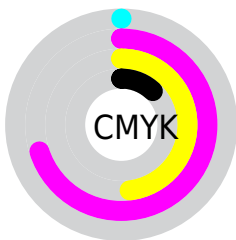
Distribution



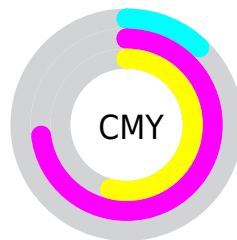
- Red (88%)
- Green (27%)
- Blue (46%)



- Red (88%)
- Yellow (27%)
- Blue (46%)



- Cyan (0%)
- Magenta (70%)
- Yellow (48%)
- Black (12%)



- Cyan (12%)
- Magenta (73%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color E04475 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 E04475 by changing the saturation by 10% instead.

 E04475

 E04475

FFFFFF

 C1225D

 FF7EA9

 A30045

 FF9BC4

 85002F

 FFB8E0

 68001B

 FFD5FC

 4C0002

 FFF2FF

 2E0002

 000000

 E04475

 E04475

 E02E66

 E05A84

 E01756

 E07194

 E00147

 E087A3

 E00046

 E09EB2

 E0B4C2

 E0CAD1

 E0E1E1

 E0F7F0

 E0FFFF

Harmonies

Analogous

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



CA50AC



E04475



D85340

Triad

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



E04475



538E19



0090E4

Complementary

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



E04475



44E0AF

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.



0097C0



E04475



009551

Square

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



E04475



8D8100



00988B



0082ED

Rectangle

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



E04475



C6641F



00988B



0093DB

Sweetspot

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



E04475



FFC9DA



AF44E0



80606A



000000



808080

Same Dimension

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



E04475



FF296C



E06144



706569



B00037



30000F

Inverse Universe

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



E04475



FF296C



44C3E0



706569



B00037



30000F

Previews

White Background



This preview shows how the Hex color E04475 looks on a white background.

Color Contrast Check

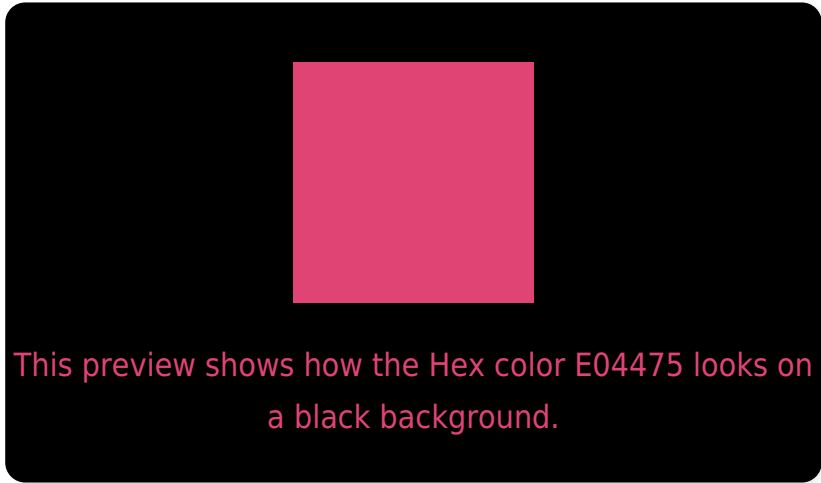
Large Text (above 18pt) WCAG AA ✓ Pass

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 E04475 Background



This preview shows how black text looks on a background with the Hex color E04475.

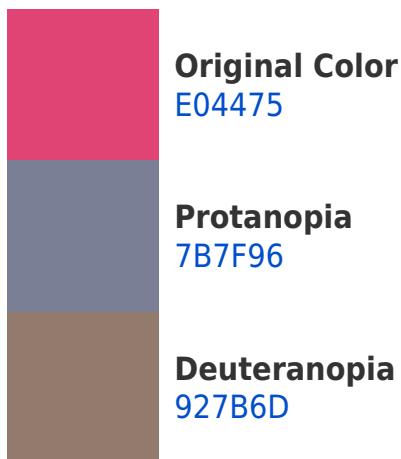


This preview shows how white text looks on a background with the Hex color E04475.

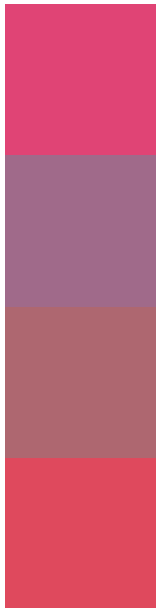
Color Blindness Simulation

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



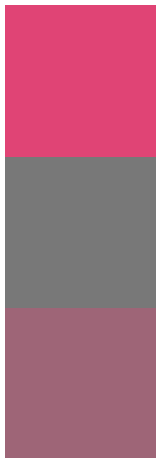
Original Color
E04475

Protanomaly
A06A8A

Deuteranomaly
AE6770

Tritanomaly
DF495D

Monochromacy



Original Color
E04475

Achromatopsia
787878

Achromatomaly
9E6577

CSS Examples

Text

The CSS property to change the color of the text to Hex E04475 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 #E04475 looks like.

```
.text, #text, p{  
    color:#E04475  
}
```

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 #E04475 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E04475
}
```

Border

The CSS property to change the border of an element to Hex E04475 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
#E04475 }
```

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

```
.border{ border-color:#E04475 }
```

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

Here you see how a box with a 4 pixel #E04475 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E04475; -webkit-box-shadow:4px 4px  
4px 4px #E04475; box-shadow:4px 4px 4px  
4px #E04475 }
```

Background

The CSS property to change the background color of an element to Hex E04475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E04475 }
```

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

```
.background{ background-color:#E04475 }
```

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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