

Converting Colors

Hex(D3828E)

Have a look what the booklet for
Hex(D3828E) contains.

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Color

Hex(D3828E)

Conversions

Conversions Part 1

Format	Color
Hex	D3828E
RGB	211, 130, 142
RGB Percent	83%, 51%, 56%
CMY	0.1725, 0.4902, 0.4431
CMYK	0.00, 0.38, 0.33, 0.17
HSL	351°, 48%, 67%
HSV	351°, 38%, 83%
XYZ	39.7291, 31.7671, 29.6289
YIQ	155.5870, 44.4240, 20.9040

Conversions

Conversions Part 2

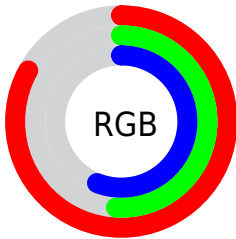
Format	Color
R _Y B	211, 130, 142
Decimal	13861518
CIE Lab	63.15, 32.68, 6.86
CIE LCh	63, 33.396, 11.858
Yxy	31.7671, 0.3929, 0.3141
Android (android.graphics.Color)	4292051598 (0xFFD3828E)
YUV	155.5870, -6.6984, 48.5972
Hunter-Lab	56.3623, 27.1882, 8.2857

Details

The Hex color **D3828E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82D3C7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB8C4**, and **9A4F5C** is the 20% darker color. If you saturate the color by 10%, you get **D36D7C**, and if you desaturate by 10%, it is **D397A0**.

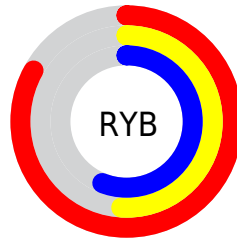
Distribution



Red (83%)

Green (51%)

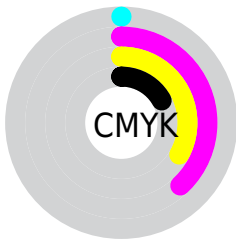
Blue (56%)



Red (83%)

Yellow (51%)

Blue (56%)

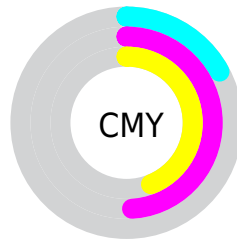


Cyan (0%)

Magenta (38%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3828E 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 D3828E by changing the saturation by 10% instead.

 D3828E

 D3828E

FFFFFF

 B66874

 FFB8C4

 9A4F5C

 FFD4E0

 7F3744

 FFF1FC

 641E2E

 4A031A

 320000

 080000

 000000

 D3828E

 D3828E

 D36D7C

 D397A0

 D3586A

 D3ACB2

 D34358

 D3C1C4

 D32E46

 D3D6D6

 D31834

 D3EBE8

 D30322

 D3FFFA

 D3001F

 D3FFFF

Harmonies

Analogous

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



C884AC



D3828E



CE8773

Triad

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



D3828E



80A36C



50A1D1

Complementary

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



D3828E



82D3C7

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.



27A7C0



D3828E



5BA785

Square

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



D3828E



A19B5E



35A9A4



8298D3

Rectangle

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



D3828E



C38D65



35A9A4



40A3CC

Sweetspot

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



D3828E



FFE0E5



C782D3



806E70



000000



808080

Same Dimension

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



D3828E



FF8A9B



D39E82



695E60



A80019



290006

Inverse Universe

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



D3828E



FF8A9B



82B7D3



695E60



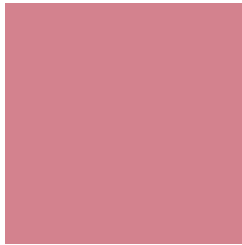
A80019



290006

Previews

White Background



This preview shows how the Hex color D3828E looks on a white background.

Color Contrast Check

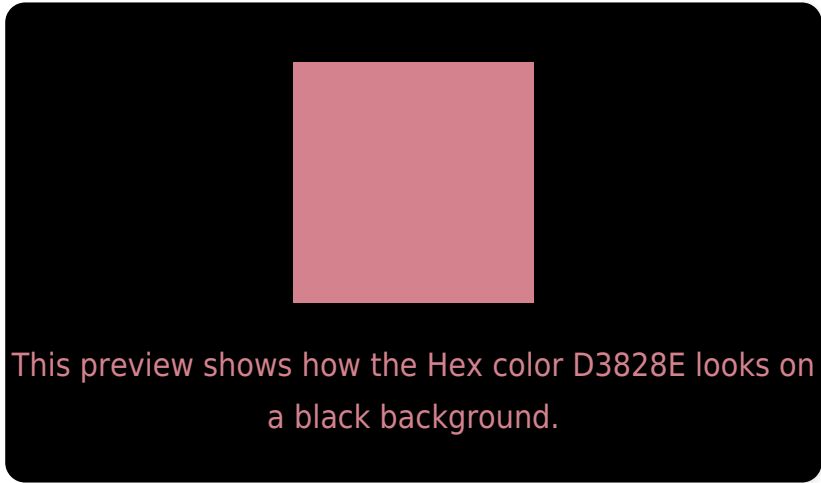
Large Text (above 18pt) WCAG AA × Fail

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 D3828E Background



This preview shows how black text looks on a background with the Hex color D3828E.




This preview shows how white text looks on a background with the Hex color D3828E.

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](#).

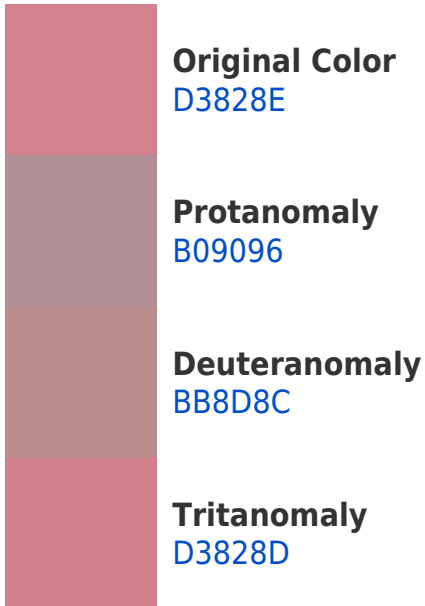
Dichromacy



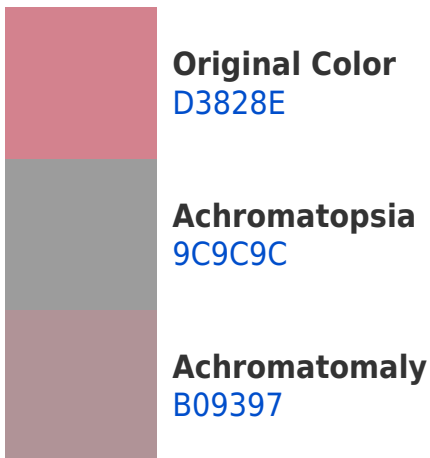


Tritanopia
D3828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3828E 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 #D3828E looks like.

```
.text, #text, p{  
    color:#D3828E  
}
```

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 #D3828E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3828E
}
```

Border

The CSS property to change the border of an element to Hex D3828E 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
#D3828E }
```

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

```
.border{ border-color:#D3828E }
```

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

Here you see how a box with a 4 pixel #D3828E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3828E; -webkit-box-shadow:4px 4px  
4px 4px #D3828E; box-shadow:4px 4px 4px  
4px #D3828E }
```

Background

The CSS property to change the background color of an element to Hex D3828E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3828E }
```

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

```
.background{ background-color:#D3828E }
```

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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