

Converting Colors

Hex(ECCAD5)

Have a look what the booklet for
Hex(ECCAD5) contains.

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Color

Hex(ECCAD5)

Conversions

Conversions Part 1

Format	Color
Hex	ECCAD5
RGB	236, 202, 213
RGB Percent	93%, 79%, 84%
CMY	0.0745, 0.2078, 0.1647
CMYK	0.00, 0.14, 0.10, 0.07
HSL	341°, 47%, 86%
HSV	341°, 14%, 93%
XYZ	67.7228, 64.8780, 71.9041
YIQ	213.4200, 16.7330, 10.6290

Conversions

Conversions Part 2

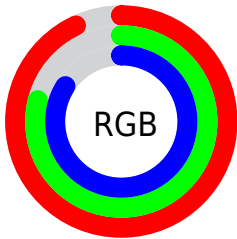
Format	Color
R_{YB}	236, 202, 213
Decimal	15518421
CIE _{Lab}	84.42, 13.73, -1.03
CIE _{LCh}	84, 13.773, 355.729
Yxy	64.8780, 0.3312, 0.3172
Android (android.graphics.Color)	4293708501 (0xFFECCAD5)
YUV	213.4200, -0.2071, 19.8027
Hunter-Lab	80.5469, 9.1235, 3.4547

Details

The Hex color **ECCAD5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CAECE1**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **B4949E** is the 20% darker color. If you saturate the color by 10%, you get **ECB2C5**, and if you desaturate by 10%, it is **ECE2E5**.

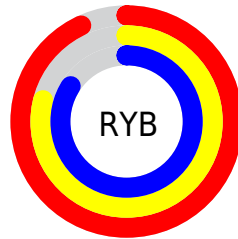
Distribution



Red (93%)

Green (79%)

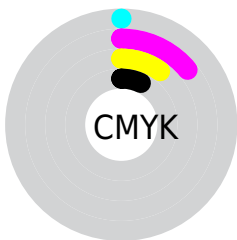
Blue (84%)



Red (93%)

Yellow (79%)

Blue (84%)

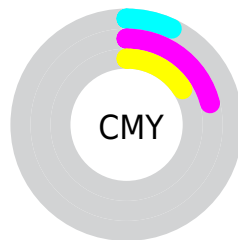


Cyan (0%)

Magenta (14%)

Yellow (10%)

Black (7%)



Cyan (7%)

Magenta (21%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color ECCAD5 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 ECCAD5 by changing the saturation by 10% instead.

 ECCAD5

FFFFFF

 ECCAD5

 D0AFB9

 B4949E

 997A84

 7F616B

 664953

 4D323C

 361D26

 210612

 000000

 ECCAD5

 ECCAD5

 ECB2C5

 ECE2E5

 EC9BB5

 ECF9F5

 EC83A5

 ECFFFF

 EC6C95

 EC5485

 EC3C75

 EC2565

 EC0D55

 EC004C

Harmonies

Analogous

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



E2CCE1



ECCAD5



EFCAC8

Triad

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



ECCAD5



D1D5BB



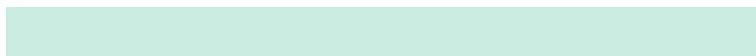
B6D8E8

Complementary

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



ECCAD5



CAECE1

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.



B2DADD



ECCAD5



C2D9C4

Square

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



ECCAD5



DFD1B9



B7DAD0



C3D4EC

Rectangle

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



ECCAD5



ECCCC1



B7DAD0



B4D9E5

Sweetspot

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



ECCAD5



FFF5F8



E1CAEC



80797B



000000



808080

Same Dimension

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



ECCAD5



FFD4E2



ECD0CA



756A6D



B5003B



360011

Inverse Universe

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



ECCAD5



FFD4E2



CAE6EC



756A6D



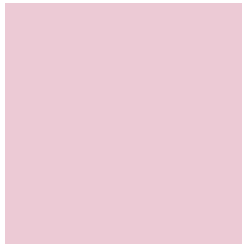
B5003B



360011

Previews

White Background



This preview shows how the Hex color ECCAD5 looks on a white background.

Color Contrast Check

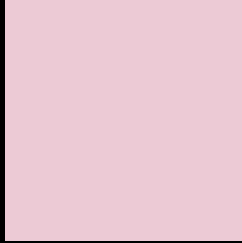
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color ECCAD5 looks on a 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 ECCAD5 Background



This preview shows how black text looks on a background with the Hex color ECCAD5.

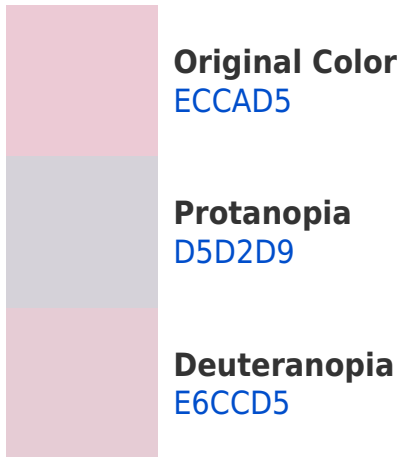


This preview shows how white text looks on a background with the Hex color ECCAD5.

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
EDC9D9

Trichromacy



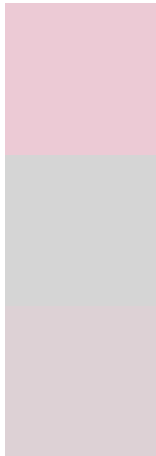
Original Color
ECCAD5

Protanomaly
DDCFD8

Deuteranomaly
E8CBD5

Tritanomaly
EDC9D8

Monochromacy



Original Color
ECCAD5

Achromatopsia
D5D5D5

Achromatomaly
DDD1D5

CSS Examples

Text

The CSS property to change the color of the text to Hex ECCAD5 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 #ECCAD5 looks like.

```
.text, #text, p{  
    color:#ECCAD5  
}
```

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 #ECCAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECCAD5 }  
}
```

Border

The CSS property to change the border of an element to Hex ECCAD5 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 #ECCAD5 }  
}
```

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

```
.border{ border-color:#ECCAD5 }
```

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

Here you see how a box with a 4 pixel #ECCAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECCAD5; -webkit-box-shadow:4px 4px  
4px 4px #ECCAD5; box-shadow:4px 4px 4px  
4px #ECCAD5 }
```

Background

The CSS property to change the background color of an element to Hex ECCAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECCAD5 }
```

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

```
.background{ background-color:#ECCAD5 }
```

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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