Converting Colors

Hex(FFEDE8)

Have a look what the booklet for Hex(FFEDE8) contains.

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Color

Hex(FFEDE8)

Conversions

Conversions Part 1

Format	Color
Hex	FFEDE8
RGB	255, 237, 232
RGB Percent	100%, 93%, 91%
CMY	0.0000, 0.0706, 0.0902
CMYK	0.00, 0.07, 0.09, 0.00
HSL	13°, 100%, 95%
HSV	13°, 9%, 100%
XYZ	86.0897, 87.6546, 88.7255
YIQ	241.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

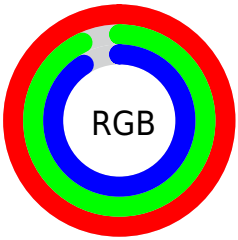
Format	Color
RYB	255, 238, 232
Decimal	16772584
CIELab	95.02, 5.26, 4.60
CIELCh	95, 6.985, 41.174
Yxy	87.6546, 0.3280, 0.3340
Android (android.graphics.Color)	4294962664 (0xFFFFEDE8)
YUV	241.8120, -4.8373, 11.5659
Hunter-Lab	93.6240, 0.2933, 9.3489

Details

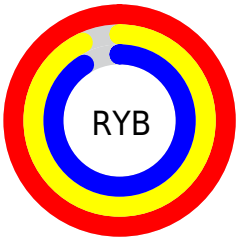
The Hex color FFEDE8 is a light color, and the websafe version is hex FFFFFF. A complement of this color would be E8FAFF, and the grayscale version is F2F2F2.

A 20% lighter version of the original color is FFFFFF, and C6B5B0 is the 20% darker color. If you saturate the color by 10%, you get FFD9CF, and if you desaturate by 10%, it is FFFFFF.

Distribution

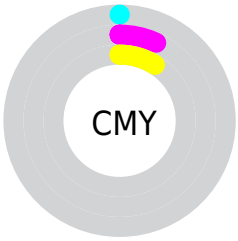


- Red (100%)
- Green (93%)
- Blue (91%)



- Red (100%)
- Yellow (93%)
- Blue (91%)

- Cyan (0%)
- Magenta (7%)
- Yellow (9%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEDE8 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 FFEDE8 by changing the saturation by 10% instead.

FFEDE8

FFFFFF

FFEDE8

E2D1CC

C6B5B0

AB9A96

90807C

776763

5E4F4B

463835

2F231F

1C0D07

FFEDE8

FFD9CF

FFC5B5

FFB19B

FF9D82

FF8969

FF754F

FF6136

FF4D1C

FF3903

FFEDE8

FFFFFF

Harmonies

Analogous

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

FFECEE

FFEDE8

FBEFE4

Triad

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

FFEDE8

E5F4EC

EDF0FE

Complementary

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

FFEDE8

E8FAFF

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.

E6F3FD

FFEDE8

E1F5F3

Square

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

FFEDE8

ECF3E6

E1F4F9

F5EEFB

Rectangle

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

FFEDE8

F6F0E3

E1F4F9

EAF1FE

Sweetspot

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

FFEDE8

FFF9F7

FFE8FA

807C7A

000000

808080

Same Dimension

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

FFEDE8

FFE9E3

FFF8E8

807673

BF2A00

400E00

Inverse Universe

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

E8FAFF

E3F9FF

E8EFFF

737D80

0096BF

003240

Previews

White Background

This preview shows how the Hex color FFEDE8 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 FFEDE8 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 FFEDE8 Background

This preview shows how black text looks on a background with the Hex color FFEDE8.

This preview shows how white text looks on a background with the Hex color FFEDE8.

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

Original Color
FFEDE8

Protanopia
F7F0E9

Deuteranopia
FFEDED

Tritanopia
FFEBFA

Trichromacy

Original Color
FFEDE8

Protanomaly
FAEFE9

Deuteranomaly
FFEDEB

Tritanomaly
FFECF3

Monochromacy

Original Color
FFEDE8

Achromatopsia
F2F2F2

Achromatomaly
F7F0EE

CSS Examples

Text

The CSS property to change the color of the text to Hex FFEDE8 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 #FFEDE8 looks like.

```
.text, #text, p{
    color:#FFEDE8
}
```

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 #FFEDE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEDE8 }
```

Border

The CSS property to change the border of an element to Hex FFEDE8 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 #FFEDE8 }
```

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

```
.border{ border-color:#FFEDE8 }
```

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

Here you see how a box with a 4 pixel #FFEDE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #FFEDE8; -webkit-box-shadow:4px 4px 4px 4px #FFEDE8; box-shadow:4px 4px 4px 4px #FFEDE8 }
```

Background

The CSS property to change the background color of an element to Hex FFEDE8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#FFEDE8 }
```

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

```
.background{ background-color:#FFEDE8 }
```

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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