

Converting Colors

Hex(FFE605)

Have a look what the booklet for
Hex(FFE605) contains.

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Color

Hex(FFE605)

Conversions

Conversions Part 1

Format	Color
Hex	FFE605
RGB	255, 230, 5
RGB Percent	100%, 90%, 2%
CMY	0.0000, 0.0980, 0.9804
CMYK	0.00, 0.10, 0.98, 0.00
HSL	54°, 100%, 51%
HSV	54°, 98%, 100%
XYZ	69.5642, 77.8646, 11.5065
YIQ	211.8250, 87.1250, -64.6750

Conversions

Conversions Part 2

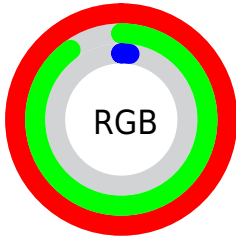
Format	Color
R _Y B	33, 255, 5
Decimal	16770565
CIE Lab	90.72, -9.40, 89.44
CIE LCh	91, 89.933, 95.998
Yxy	77.8646, 0.4377, 0.4899
Android (android.graphics.Color)	4294960645 (0xFFFFE605)
YUV	211.8250, -101.9647, 37.8645
Hunter-Lab	88.2409, -13.7022, 54.0373

Details

The Hex color **FFE605** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light saturated yellow. A complement of this color would be **051EFF**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF5D**, and **C1AF00** is the 20% darker color. If you saturate the color by 10%, you get **FFE500**, and if you desaturate by 10%, it is **FFE91F**.

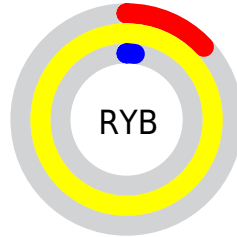
Distribution



Red (100%)

Green (90%)

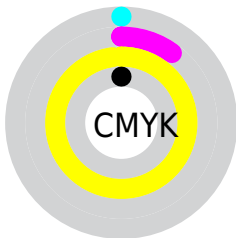
Blue (2%)



Red (13%)

Yellow (100%)

Blue (2%)

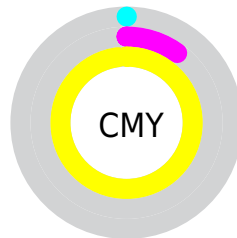


Cyan (0%)

Magenta (10%)

Yellow (98%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE605 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 FFE605 by changing the saturation by 10% instead.

 FFE605

 FFE605

FFFFFF

 E0CA00

 FFFF5D

 C1AF00

 FFFF7B

 A39500

 FFFF99

 867B00

 FFFFB7

 696300

 FFFFD5

 4D4B00

 FFFFF3

 333500

 1A2000

 000500

 FFE605

 FFE605

 FFE500

 FFE91F

 FFEB38

 FFEE52

 FFF06B

 FFF385

 FFF59E

 FFF8B8

 FFFAD1

 FFFDEB

Harmonies

Analogous

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



FFC63C



FFE605



A4FC4A

Triad

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



FFE605



00FFFF



FF9FFF

Complementary

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



FFE605



051EFF

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.



FDC6FF



FFE605



00FFFF

Square

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



FFE605



00FFF4



00E9FF



FF8ED7

Rectangle

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



FFE605



40FF7E



00E9FF



FFABFF

Sweetspot

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



FFE605



FFF8B5



FF051E



807B53



000000



808080

Same Dimension

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



FFE605



FFE500



9BFF05



807E73



BFAC00



403900

Inverse Universe

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



051EFF



0019FF



6905FF



737480



0013BF



000640

Previews

White Background



This preview shows how the Hex color FFE605 looks on a white background.

Color Contrast Check

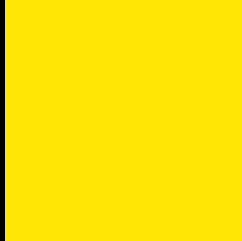
Large Text (above 18pt) WCAG AA × Fail

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 FFE605 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 FFE605 Background



This preview shows how black text looks on a background with the Hex color FFE605.

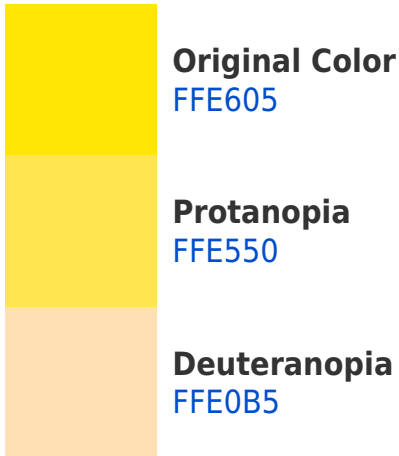


This preview shows how white text looks on a background with the Hex color FFE605.

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
FFDBE6

Trichromacy



Original Color
FFE605



Protanomaly
FFE535



Deuteranomaly
FFE275



Tritanomaly
FFDF94

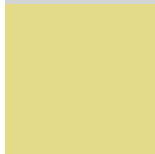
Monochromacy



Original Color
FFE605



Achromatopsia
D4D4D4



Achromatomaly
E4DB89

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE605 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 #FFE605 looks like.

```
.text, #text, p{  
    color:#FFE605  
}
```

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 #FFE605 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE605  
}
```

Border

The CSS property to change the border of an element to Hex FFE605 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  
#FFE605 }
```

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

```
.border{ border-color:#FFE605 }
```

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

Here you see how a box with a 4 pixel #FFE605 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE605; -webkit-box-shadow:4px 4px  
4px 4px #FFE605; box-shadow:4px 4px 4px  
4px #FFE605 }
```

Background

The CSS property to change the background color of an element to Hex FFE605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE605 }
```

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

```
.background{ background-color:#FFE605 }
```

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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