

Converting Colors

Hex(E1E404)

Have a look what the booklet for
Hex(E1E404) contains.

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Color

Hex(E1E404)

Conversions

Conversions Part 1

Format	Color
Hex	E1E404
RGB	225, 228, 4
RGB Percent	88%, 89%, 2%
CMY	0.1176, 0.1059, 0.9843
CMYK	0.01, 0.00, 0.98, 0.11
HSL	61°, 97%, 45%
HSV	61°, 98%, 89%
XYZ	58.8167, 71.5031, 10.8164
YIQ	201.5670, 70.1160, -70.3000

Conversions

Conversions Part 2

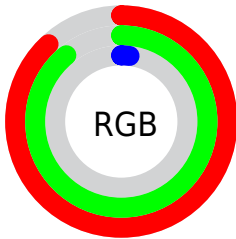
Format	Color
RYB	4, 228, 7
Decimal	14803972
CIELab	87.73, -21.03, 86.22
CIELCh	88, 88.743, 103.707
Yxy	71.5031, 0.4167, 0.5066
Android (android.graphics.Color)	4292994052 (0xFFE1E404)
YUV	201.5670, -97.4005, 20.5507
Hunter-Lab	84.5595, -23.8208, 51.6076

Details

The Hex color **E1E404** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **0704E4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF5B**, and **A5AD00** is the 20% darker color. If you saturate the color by 10%, you get **E1E400**, and if you desaturate by 10%, it is **E1E41B**.

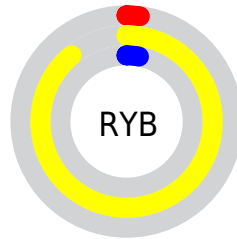
Distribution



Red (88%)

Green (89%)

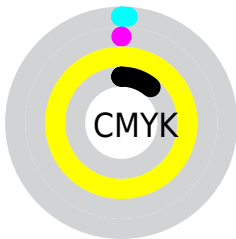
Blue (2%)



Red (2%)

Yellow (89%)

Blue (3%)

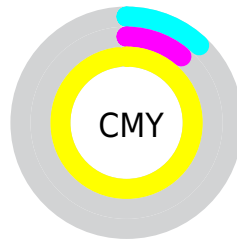


Cyan (1%)

Magenta (0%)

Yellow (98%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E404 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 E1E404 by changing the saturation by 10% instead.

 E1E404

 E1E404

FFFFFF

 C3C800

 FFFF5B

 A5AD00

 FFFF79

 889200

 FFFF97

 6B7900

 FFFFB5

 4F6000

 FFFFD2


 334900

 FFFFF0

 193200

 001E00

 000000

 E1E404

 E1E404

 E1E400

 E1E41B

 E2E432

 E2E448

 E2E45F

 E3E476

 E3E48D

 E3E4A4

 E3E4BA

 E4E4D1

Harmonies

Analogous

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



FFC723



E1E404



7FF757

Triad

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



E1E404



00FFFF



FF90FF

Complementary

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



E1E404



0704E4

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.



FFB4FF



E1E404



00F2FF

Square

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



E1E404



00FFFF



71D9FF



FF88B9

Rectangle

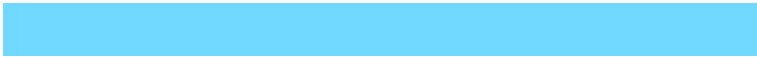
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E1E404



00FE8D



71D9FF



FF9AFF

Sweetspot

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



E1E404



FEFFB5



E40404



7F8053



000000



808080

Same Dimension

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



E1E404



FCFF00



74E404



737367



B0B300



323300

Inverse Universe

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



0704E4



0300FF



7404E4



676773



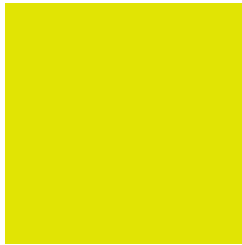
0200B3



010033

Previews

White Background



This preview shows how the Hex color E1E404 looks on a white background.

Color Contrast Check

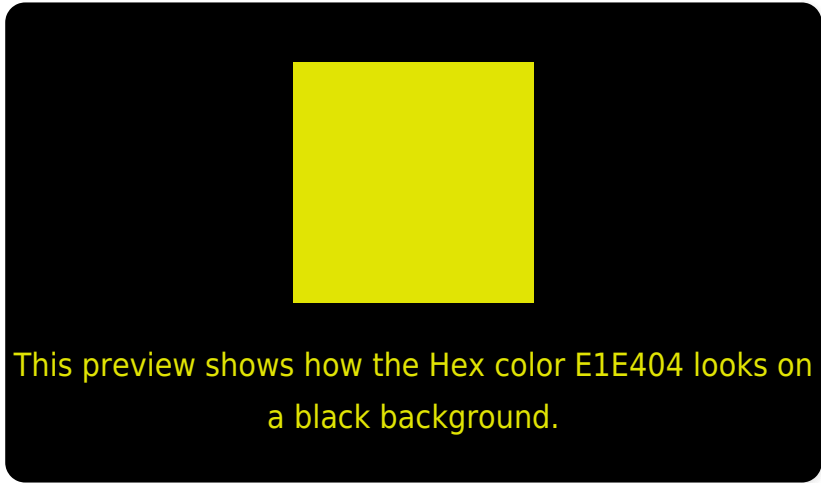
Large Text (above 18pt) WCAG AA × Fail

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 E1E404 Background



This preview shows how black text looks on a background with the Hex color E1E404.

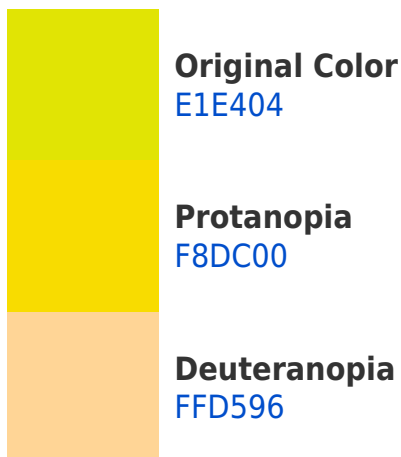


This preview shows how white text looks on a background with the Hex color E1E404.

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](#).

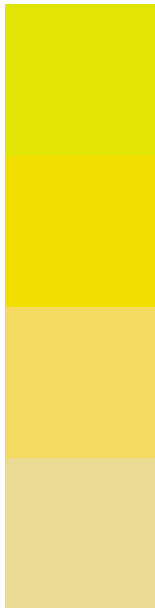
Dichromacy





Tritanopia
F0D4E5

Trichromacy



Original Color
E1E404

Protanomaly
F0DF01

Deuteranomaly
F4DA61

Tritanomaly
EBDA93

Monochromacy



Original Color
E1E404

Achromatopsia
CACACA

Achromatomaly
D2D382

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E404 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 #E1E404 looks like.

```
.text, #text, p{  
    color:#E1E404  
}
```

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 #E1E404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E404
}
```

Border

The CSS property to change the border of an element to Hex E1E404 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
#E1E404 }
```

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

```
.border{ border-color:#E1E404 }
```

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

Here you see how a box with a 4 pixel #E1E404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E404; -webkit-box-shadow:4px 4px  
4px 4px #E1E404; box-shadow:4px 4px 4px  
4px #E1E404 }
```

Background

The CSS property to change the background color of an element to Hex E1E404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E404 }
```

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

```
.background{ background-color:#E1E404 }
```

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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