

Converting Colors

Hex(E1E424)

Have a look what the booklet for
Hex(E1E424) contains.

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Color

Hex(E1E424)

Conversions

Conversions Part 1

Format	Color
Hex	E1E424
RGB	225, 228, 36
RGB Percent	88%, 89%, 14%
CMY	0.1176, 0.1059, 0.8588
CMYK	0.01, 0.00, 0.84, 0.11
HSL	61°, 78%, 52%
HSV	61°, 84%, 89%
XYZ	59.1132, 71.6217, 12.3778
YIQ	205.2150, 59.8440, -60.3480

Conversions

Conversions Part 2

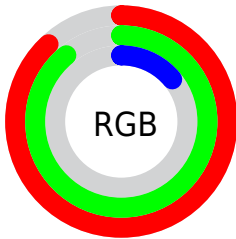
Format	Color
R_{YB}	36, 228, 39
Decimal	14804004
CIE _{Lab}	87.79, -20.56, 82.06
CIE _{LCh}	88, 84.593, 104.066
Yxy	71.6217, 0.4131, 0.5005
Android (android.graphics.Color)	4292994084 (0xFFE1E424)
YUV	205.2150, -83.4230, 17.3514
Hunter-Lab	84.6296, -23.4209, 50.5690

Details

The Hex color **E1E424** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **2724E4**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF67**, and **A5AD00** is the 20% darker color. If you saturate the color by 10%, you get **E1E40D**, and if you desaturate by 10%, it is **E1E43B**.

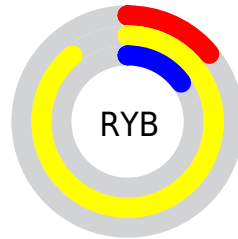
Distribution



Red (88%)

Green (89%)

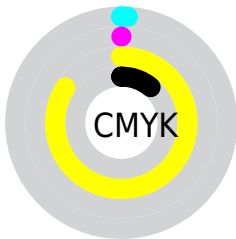
Blue (14%)



Red (14%)

Yellow (89%)

Blue (15%)

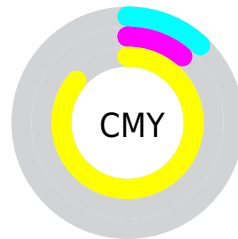


Cyan (1%)

Magenta (0%)

Yellow (84%)

Black (11%)



Cyan (12%)

Magenta (11%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E424 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 E1E424 by changing the saturation by 10% instead.

 E1E424

 E1E424

FFFFFF

 C3C800

 FFFF67

 A5AD00

 FFFF84

 889200

 FFFFA2

 6C7900

 FFFFBF

 4F6000

 FFFFDC


 344900

 FFFFFA

 1A3200

 001E00

 000000

 E1E424

 E1E424

 E1E40D

 E1E43B

 E0E400

 E2E452

 E2E468

 E2E47F

 E3E496

 E3E4AD

 E3E4C4

 E4E4DA

 E4E4F1

Harmonies

Analogous

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



FFC932



E1E424



84F660

Triad

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



E1E424



00FEFF



FF95FF

Complementary

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



E1E424



2724E4

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.



FFB6FF



E1E424



00F1FF

Square

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



E1E424



00FFFF



80D8FF



FF8FBA

Rectangle

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



E1E424



00FD92



80D8FF



FF9EFF

Sweetspot

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



E1E424



FEFFBF



E42424



7F8059



000000



808080

Same Dimension

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



E1E424



FBFF00



84E424



737367



B0B300



323300

Inverse Universe

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



2724E4



0400FF



8424E4



676773



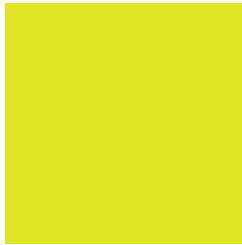
0300B3



010033

Previews

White Background



This preview shows how the Hex color E1E424 looks on a white background.

Color Contrast Check

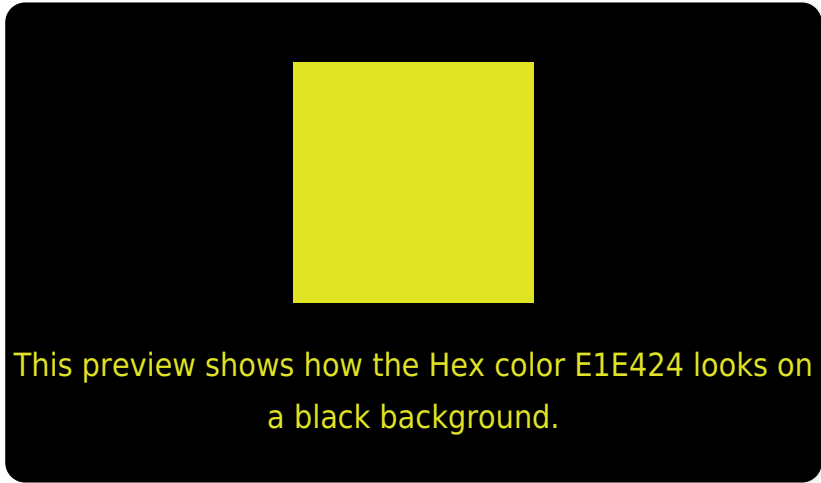
Large Text (above 18pt) WCAG AA × Fail

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 E1E424 Background



This preview shows how black text looks on a background with the Hex color E1E424.



This preview shows how white text looks on a background with the Hex color E1E424.

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
E1E424

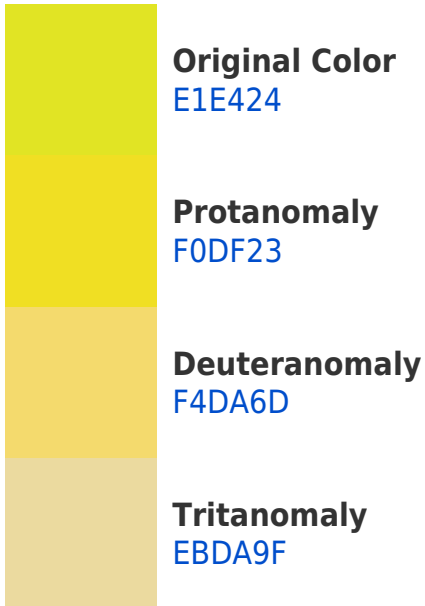
Protanopia
F8DC22

Deuteranopia
FFD597

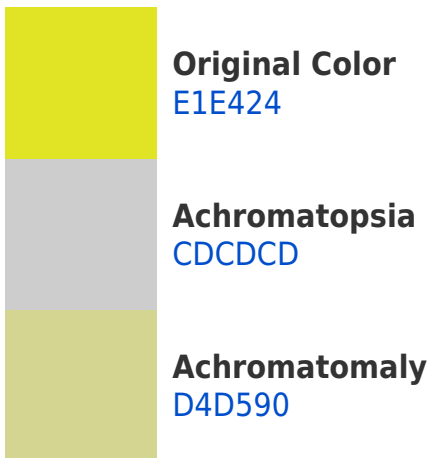


Tritanopia
F0D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1E424 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 #E1E424 looks like.

```
.text, #text, p{  
    color:#E1E424  
}
```

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 #E1E424 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E424
}
```

Border

The CSS property to change the border of an element to Hex E1E424 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
#E1E424 }
```

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

```
.border{ border-color:#E1E424 }
```

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

Here you see how a box with a 4 pixel #E1E424 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E424; -webkit-box-shadow:4px 4px  
4px 4px #E1E424; box-shadow:4px 4px 4px  
4px #E1E424 }
```

Background

The CSS property to change the background color of an element to Hex E1E424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E424 }
```

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

```
.background{ background-color:#E1E424 }
```

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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