

Converting Colors

Hex(E1D65F)

Have a look what the booklet for
Hex(E1D65F) contains.

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Color

Hex(E1D65F)

Conversions

Conversions Part 1

Format	Color
Hex	E1D65F
RGB	225, 214, 95
RGB Percent	88%, 84%, 37%
CMY	0.1176, 0.1608, 0.6275
CMYK	0.00, 0.05, 0.58, 0.12
HSL	55°, 68%, 63%
HSV	55°, 58%, 88%
XYZ	57.1635, 64.9269, 20.3458
YIQ	203.7230, 44.7550, -34.6770

Conversions

Conversions Part 2

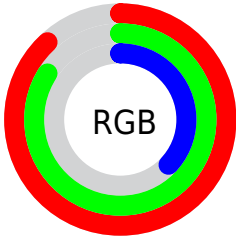
Format	Color
RYB	107, 225, 95
Decimal	14800479
CIELab	84.45, -10.91, 58.84
CIELCh	84, 59.844, 100.502
Yxy	64.9269, 0.4013, 0.4558
Android (android.graphics.Color)	4292990559 (0xFFE1D65F)
YUV	203.7230, -53.6004, 18.6599
Hunter-Lab	80.5772, -14.3779, 41.4333

Details

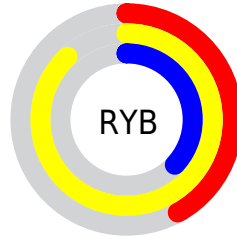
The Hex color **E1D65F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5F6AE1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFF95**, and **A7A028** is the 20% darker color. If you saturate the color by 10%, you get **E1D449**, and if you desaturate by 10%, it is **E1D876**.

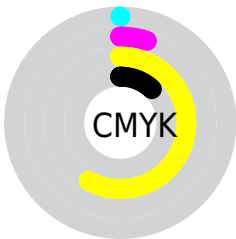
Distribution



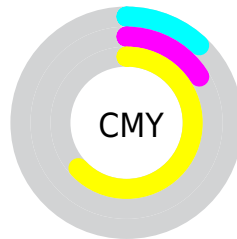
- Red (88%)
- Green (84%)
- Blue (37%)



- Red (42%)
- Yellow (88%)
- Blue (37%)



- Cyan (0%)
- Magenta (5%)
- Yellow (58%)
- Black (12%)



- Cyan (12%)
- Magenta (16%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1D65F 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 E1D65F by changing the saturation by 10% instead.

 E1D65F

 E1D65F

FFFFFF

 C4BA44

 FFFF95

 A7A028

 FFFFB1

 8B8601

 FFFFCD

 6F6C00

 FFFFEA

 555400

 3A3D00

 212800

 001500

 000000

 E1D65F

 E1D65F

 E1D449

 E1D876

 E1D232

 E1DA8C

 E1D01C

 E1DCA3

 E1CE05

 E1DEB9

 E1CE00

 E1E0D0

 E1E1E6

 E1E3FD

 E1E5FF

 E1E7FF

Harmonies

Analogous

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



FFC267



E1D65F



A4E479

Triad

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



E1D65F



00EDFF



FFA9FA

Complementary

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



E1D65F



5F6AE1

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.



F1BCFF



E1D65F



00E3FF

Square

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



E1D65F



00F0E5



97D2FF



FFA3C1

Rectangle

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



E1D65F



70EB99



97D2FF



FFAEFF

Sweetspot

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



E1D65F



FFFBD4



E15F6C



807D66



000000



808080

Same Dimension

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



E1D65F



FFF04F



ADE15F



706F65



B0A100



302C00

Inverse Universe

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



5F6AE1



4F5EFF



935FE1



656670



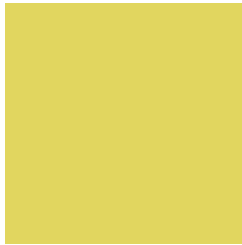
000FB0



000430

Previews

White Background



This preview shows how the Hex color E1D65F looks on a white background.

Color Contrast Check

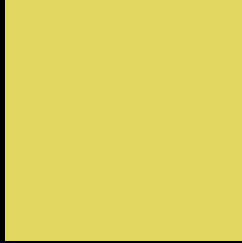
Large Text (above 18pt) WCAG AA × Fail

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 E1D65F 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 E1D65F Background



This preview shows how black text looks on a background with the Hex color E1D65F.

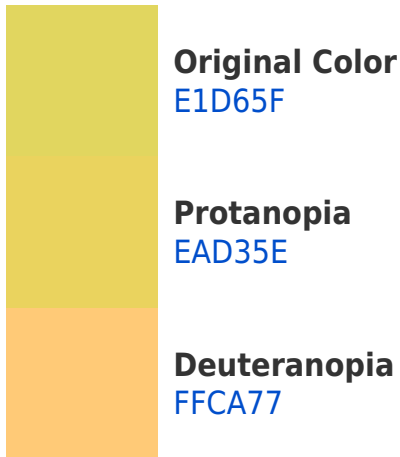


This preview shows how white text looks on a background with the Hex color E1D65F.

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](#).

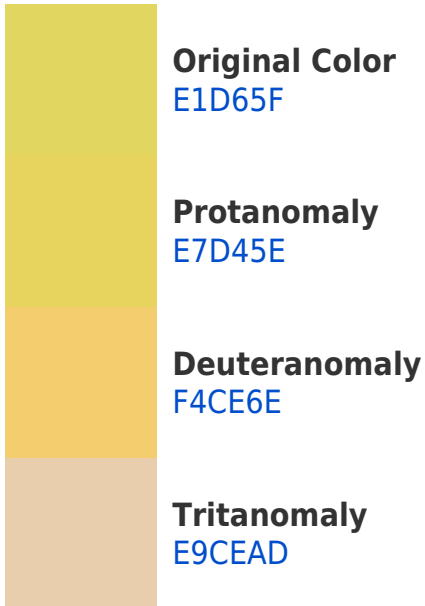
Dichromacy



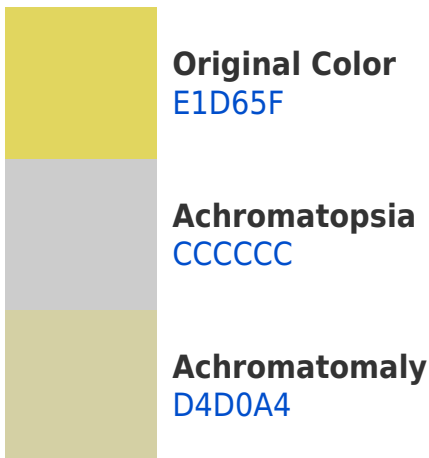


Tritanopia
EDC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E1D65F 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 #E1D65F looks like.

```
.text, #text, p{  
    color:#E1D65F  
}
```

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 #E1D65F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D65F
}
```

Border

The CSS property to change the border of an element to Hex E1D65F 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
#E1D65F }
```

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

```
.border{ border-color:#E1D65F }
```

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

Here you see how a box with a 4 pixel #E1D65F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D65F; -webkit-box-shadow:4px 4px  
4px 4px #E1D65F; box-shadow:4px 4px 4px  
4px #E1D65F }
```

Background

The CSS property to change the background color of an element to Hex E1D65F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D65F }
```

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

```
.background{ background-color:#E1D65F }
```

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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