

Converting Colors

Hex(E0F260)

Have a look what the booklet for
Hex(E0F260) contains.

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Color

Hex(E0F260)

Conversions

Conversions Part 1

Format	Color
Hex	E0F260
RGB	224, 242, 96
RGB Percent	88%, 95%, 38%
CMY	0.1216, 0.0510, 0.6235
CMYK	0.07, 0.00, 0.60, 0.05
HSL	67°, 85%, 66%
HSV	67°, 60%, 95%
XYZ	64.6039, 80.1961, 23.1407
YIQ	219.9740, 36.1380, -49.2220

Conversions

Conversions Part 2

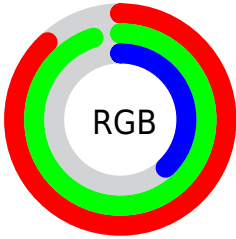
Format	Color
R _Y B	96, 242, 114
Decimal	14742112
CIE Lab	91.77, -24.92, 66.46
CIE LCh	92, 70.979, 110.553
Yxy	80.1961, 0.3847, 0.4775
Android (android.graphics.Color)	4292932192 (0xFFE0F260)
YUV	219.9740, -61.1192, 3.5308
Hunter-Lab	89.5523, -27.9447, 47.3658

Details

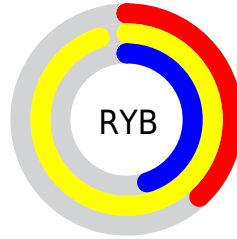
The Hex color **E0F260** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **7260F2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFF98**, and **A6BA25** is the 20% darker color. If you saturate the color by 10%, you get **DDF248**, and if you desaturate by 10%, it is **E3F278**.

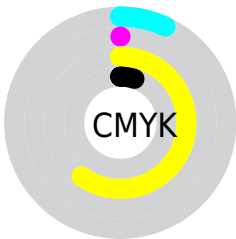
Distribution



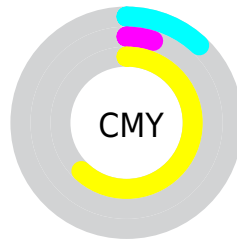
- Red (88%)
- Green (95%)
- Blue (38%)



- Red (38%)
- Yellow (95%)
- Blue (45%)



- Cyan (7%)
- Magenta (0%)
- Yellow (60%)
- Black (5%)



- Cyan (12%)
- Magenta (5%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0F260 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 E0F260 by changing the saturation by 10% instead.

 E0F260

 E0F260

FFFFFF

 C3D644

 FFFF98

 A6BA25

 FFFFB4

 899F00

 FFFFD1

 6E8500

 FFFFEE

 536C00

 375300

 1C3C00

 002600

 000C00

 E0F260

 E0F260

 DDF248

 E3F278

 DAF230

 E6F290

 D7F217

 E9F2A9

 D4F200

 ECF2C1

 EFF2D9

 F2F2F1

 F5F2FF

 F8F2FF

 FBF2FF

Harmonies

Analogous

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



FFDC5B



E0F260



8FFF8D

Triad

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



E0F260



00FFFF



FFAEFF

Complementary

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



E0F260



7260F2

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.



FFC2FF



E0F260



00F5FF

Square

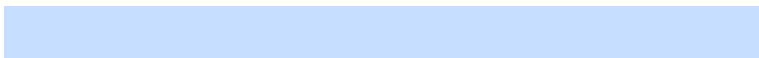
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E0F260



00FFFF



C6DEFF



FFAEBB

Rectangle

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



E0F260



2DFFB8



C6DEFF



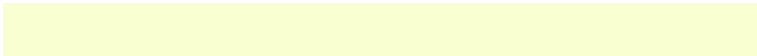
FFB3FF

Sweetspot

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



E0F260



F9FFD1



F27160



7C8063



000000



808080

Same Dimension

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



E0F260



E8FF47



98F260



76786C



A1B800



313800

Inverse Universe

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



7260F2



5E47FF



BA60F2



6D6C78



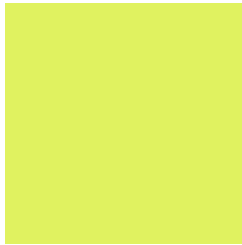
1700B8



070038

Previews

White Background



This preview shows how the Hex color E0F260 looks on a white background.

Color Contrast Check

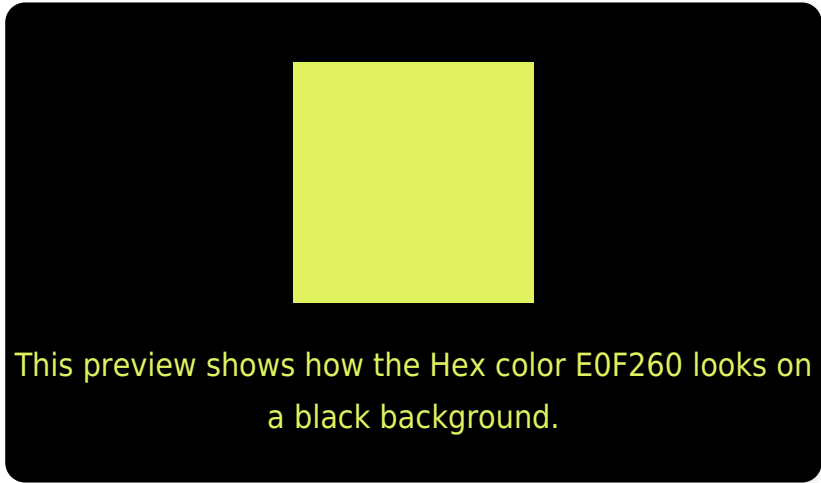
Large Text (above 18pt) WCAG AA × Fail

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 E0F260 Background



This preview shows how black text looks on a background with the Hex color E0F260.

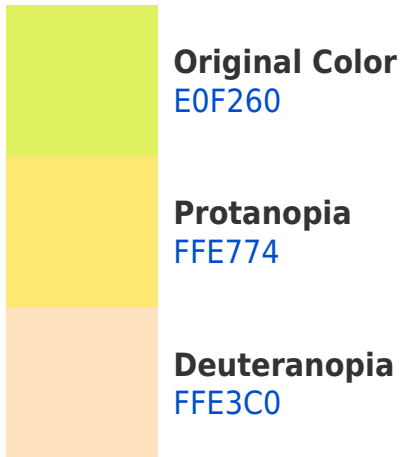


This preview shows how white text looks on a background with the Hex color E0F260.

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



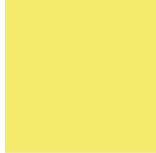


Tritanopia
EFE3F5

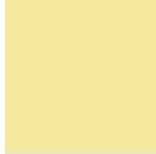
Trichromacy



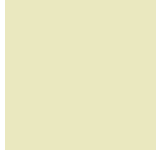
Original Color
E0F260



Protanomaly
F4EB6D



Deuteranomaly
F4E89D

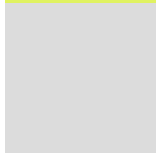


Tritanomaly
EAE8BF

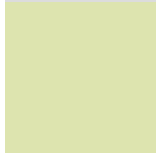
Monochromacy



Original Color
E0F260



Achromatopsia
DCDCDC



Achromatomaly
DDE4AF

CSS Examples

Text

The CSS property to change the color of the text to Hex E0F260 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 #E0F260 looks like.

```
.text, #text, p{  
    color:#E0F260  
}
```

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 #E0F260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0F260
}
```

Border

The CSS property to change the border of an element to Hex E0F260 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
#E0F260 }
```

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

```
.border{ border-color:#E0F260 }
```

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

Here you see how a box with a 4 pixel #E0F260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0F260; -webkit-box-shadow:4px 4px  
4px 4px #E0F260; box-shadow:4px 4px 4px  
4px #E0F260 }
```

Background

The CSS property to change the background color of an element to Hex E0F260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0F260 }
```

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

```
.background{ background-color:#E0F260 }
```

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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