

Converting Colors

Hex(DED25C)

Have a look what the booklet for
Hex(DED25C) contains.

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Color

Hex(DED25C)

Conversions

Conversions Part 1

Format	Color
Hex	DED25C
RGB	222, 210, 92
RGB Percent	87%, 82%, 36%
CMY	0.1294, 0.1765, 0.6392
CMYK	0.00, 0.05, 0.59, 0.13
HSL	54°, 66%, 62%
HSV	54°, 59%, 87%
XYZ	55.1026, 62.3955, 19.2645
YIQ	200.1360, 45.0300, -34.1540

Conversions

Conversions Part 2

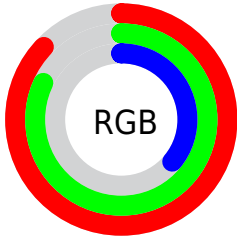
Format	Color
R _{YB}	105, 222, 92
Decimal	14602844
CIE Lab	83.12, -10.34, 58.62
CIE LCh	83, 59.529, 100.003
Yxy	62.3955, 0.4029, 0.4562
Android (android.graphics.Color)	4292792924 (0xFFDED25C)
YUV	200.1360, -53.3110, 19.1747
Hunter-Lab	78.9908, -13.7156, 40.8337

Details

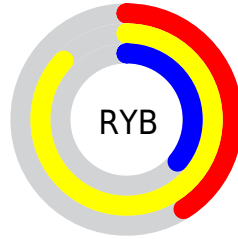
The Hex color **DED25C** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **5C68DE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF92**, and **A49C25** is the 20% darker color. If you saturate the color by 10%, you get **DED046**, and if you desaturate by 10%, it is **DED472**.

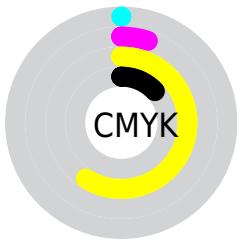
Distribution



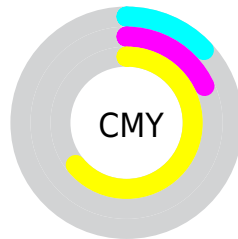
- Red (87%)
- Green (82%)
- Blue (36%)



- Red (41%)
- Yellow (87%)
- Blue (36%)



- Cyan (0%)
- Magenta (5%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (18%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED25C 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 DED25C by changing the saturation by 10% instead.

 DED25C

 DED25C

FFFFFF

 C1B741

 FFFF92

 A49C25

 FFFF92

 888200

 FFFFCA

 6C6900

 FFFFE7

 525100

 373A00

 1E2500

 001100

 000000

 DED25C

 DED25C

 DED046

 DED472

 DECE30

 DED688

 DECC19

 DED89F

 DECA03

 DEDAB5

 DECA00

 DEDCCB

 DEDEE1

 DEE0F7

 DEE2FF

 DEE4FF

Harmonies

Analogous

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



FFBF65



DED25C



A1E076

Triad

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



DED25C



00E9FF



FFA5F7

Complementary

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



DED25C



5C68DE

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.



ECB9FF



DED25C



00DFFF

Square

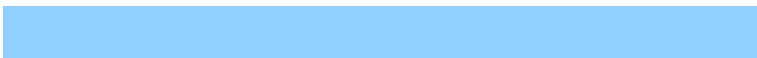
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DED25C



00ECE1



91CFFF



FF9FBE

Rectangle

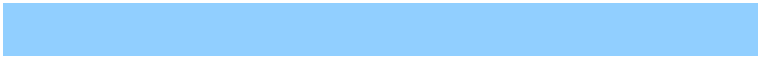
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DED25C



6EE795



91CFFF



FFABFF

Sweetspot

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



DED25C



FFFBD1



DE5C69



807D63



000000



808080

Same Dimension

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



DED25C



FFEF4D



AADE5C



706F65



B0A000



302C00

Inverse Universe

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



5C68DE



4D5DFF



905CDE



656670



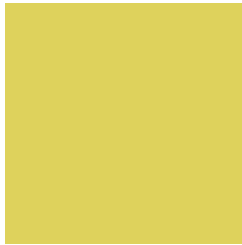
0010B0



000430

Previews

White Background



This preview shows how the Hex color DED25C looks on a white background.

Color Contrast Check

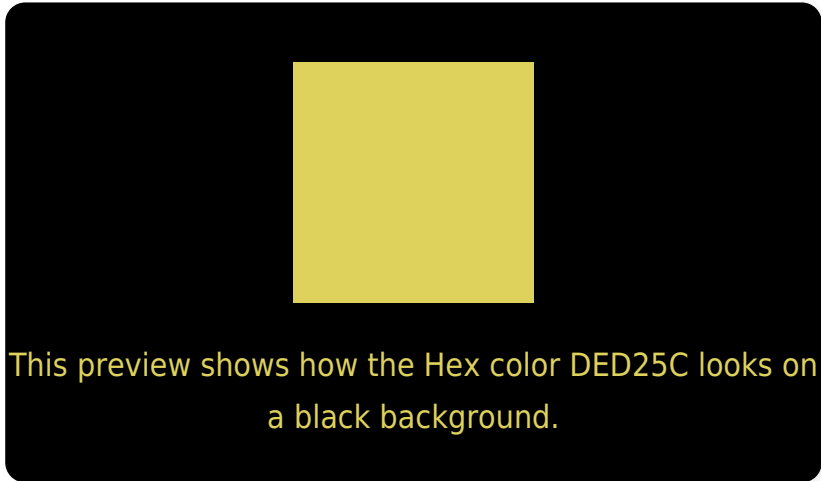
Large Text (above 18pt) WCAG AA × Fail

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 DED25C Background



This preview shows how black text looks on a background with the Hex color DED25C.



This preview shows how white text looks on a background with the Hex color DED25C.

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
DED25C

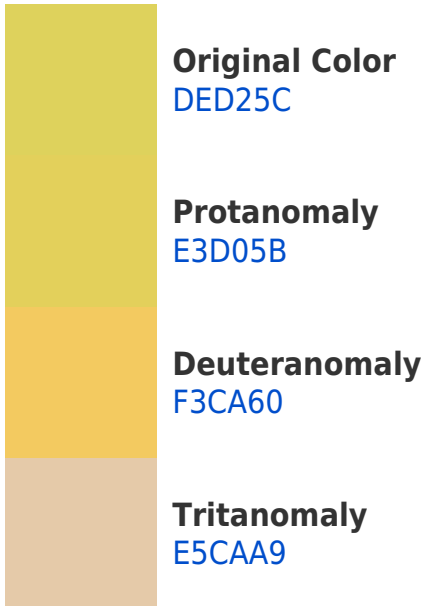
Protanopia
E6CF5B

Deuteranopia
FFC563

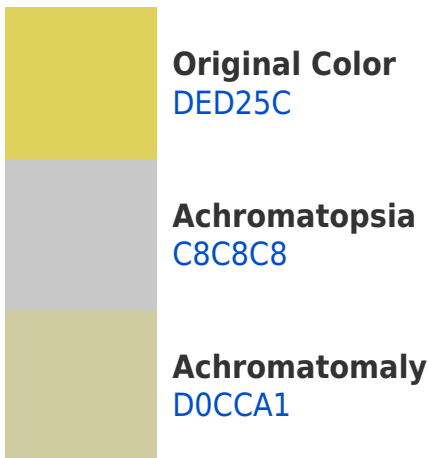


Tritanopia
E9C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DED25C 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 #DED25C looks like.

```
.text, #text, p{  
    color:#DED25C  
}
```

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 #DED25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED25C
}
```

Border

The CSS property to change the border of an element to Hex DED25C 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
#DED25C }
```

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

```
.border{ border-color:#DED25C }
```

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

Here you see how a box with a 4 pixel #DED25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED25C; -webkit-box-shadow:4px 4px  
4px 4px #DED25C; box-shadow:4px 4px 4px  
4px #DED25C }
```

Background

The CSS property to change the background color of an element to Hex DED25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED25C }
```

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

```
.background{ background-color:#DED25C }
```

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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