

Converting Colors

Hex(D9E25C)

Have a look what the booklet for
Hex(D9E25C) contains.

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Color

Hex(D9E25C)

Conversions

Conversions Part 1

Format	Color
Hex	D9E25C
RGB	217, 226, 92
RGB Percent	85%, 89%, 36%
CMY	0.1490, 0.1137, 0.6392
CMYK	0.04, 0.00, 0.59, 0.11
HSL	64°, 70%, 62%
HSV	64°, 59%, 89%
XYZ	57.7434, 69.9171, 20.5772
YIQ	208.0330, 37.6500, -43.5820

Conversions

Conversions Part 2

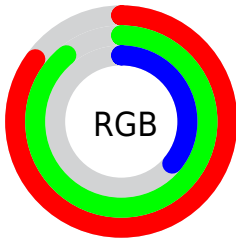
Format	Color
R_{YB}	92, 226, 101
Decimal	14279260
CIE _{Lab}	86.96, -20.30, 62.74
CIE _{LCh}	87, 65.942, 107.934
Yxy	69.9171, 0.3895, 0.4717
Android (android.graphics.Color)	4292469340 (0xFFD9E25C)
YUV	208.0330, -57.2043, 7.8641
Hunter-Lab	83.6165, -23.0613, 43.9409

Details

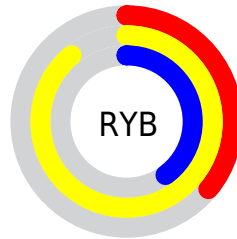
The Hex color **D9E25C** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **655CE2**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFF93**, and **9FAB22** is the 20% darker color. If you saturate the color by 10%, you get **D7E245**, and if you desaturate by 10%, it is **DBE273**.

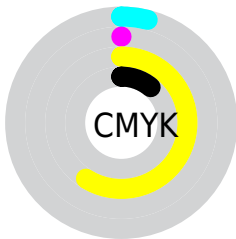
Distribution



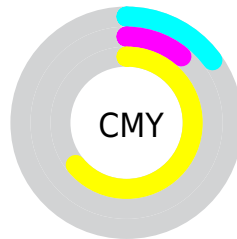
- Red (85%)
- Green (89%)
- Blue (36%)



- Red (36%)
- Yellow (89%)
- Blue (40%)



- Cyan (4%)
- Magenta (0%)
- Yellow (59%)
- Black (11%)



- Cyan (15%)
- Magenta (11%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9E25C 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 D9E25C by changing the saturation by 10% instead.

 D9E25C

 D9E25C

FFFFFF

 BCC640

 FFFF93

 9FAB22

 FFFFAF

 839000

 FFFFCB

 687700

 FFFFEB

 4D5E00

 324700

 183000

 001D00

 000000

 D9E25C

 D9E25C

 D7E245

 DBE273

 D6E22F

 DCE289

 D4E218

 DEE2A0

 D3E202

 DFE2B6

 D3E200

 E1E2CD

 E2E2E4

 E4E2FA

 E5E2FF

 E7E2FF

Harmonies

Analogous

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



FFCE5B



D9E25C



90F082

Triad

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



D9E25C



00F4FF



FFA6F6

Complementary

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



D9E25C



655CE2

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.



FFBAFF



D9E25C



00E8FF

Square

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



D9E25C



00F9FE



B2D3FF



FFA5B7

Rectangle

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



D9E25C



48F6A8



B2D3FF



FFACFF

Sweetspot

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



D9E25C



FCFFD1



E2655C



7E8063



000000



808080

Same Dimension

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



D9E25C



F3FF4A



96E25C



6F7065



A4B000



2D3000

Inverse Universe

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



655CE2



564AFF



A85CE2



666570



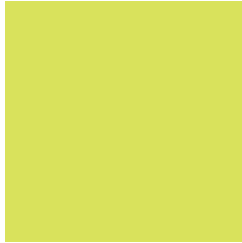
0C00B0



030030

Previews

White Background



This preview shows how the Hex color D9E25C looks on a white background.

Color Contrast Check

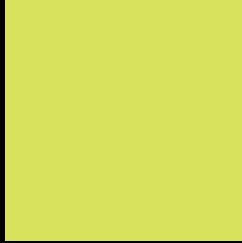
Large Text (above 18pt) WCAG AA × Fail

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 D9E25C 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 D9E25C Background



This preview shows how black text looks on a background with the Hex color D9E25C.

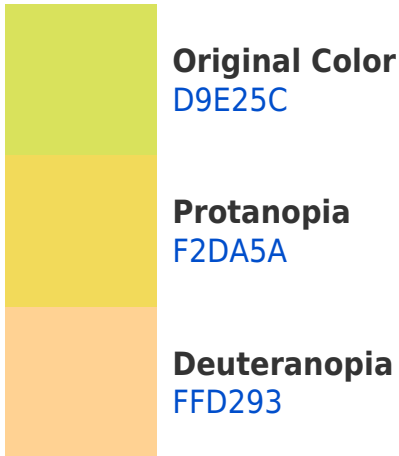


This preview shows how white text looks on a background with the Hex color D9E25C.

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](#).

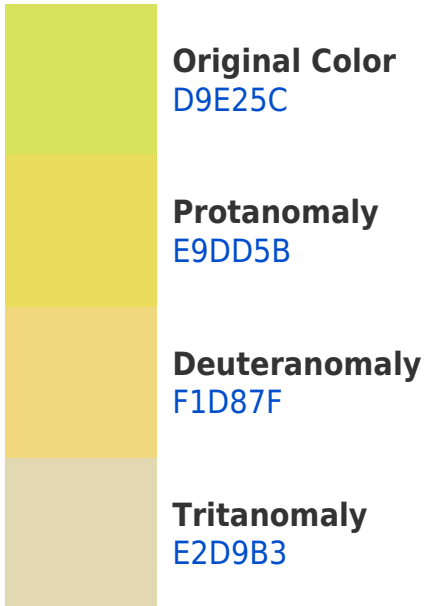
Dichromacy



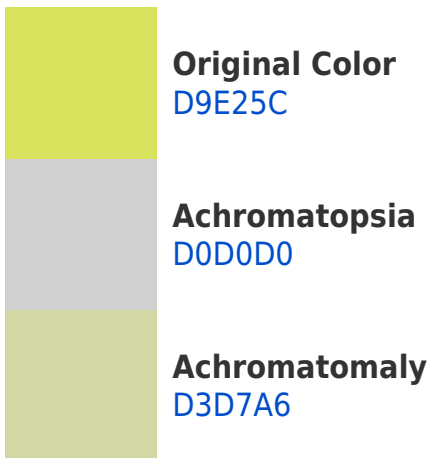


Tritanopia
E7D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9E25C 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 #D9E25C looks like.

```
.text, #text, p{  
    color:#D9E25C  
}
```

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 #D9E25C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9E25C }  
}
```

Border

The CSS property to change the border of an element to Hex D9E25C 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 #D9E25C }  
}
```

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

```
.border{ border-color:#D9E25C }
```

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

Here you see how a box with a 4 pixel #D9E25C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9E25C; -webkit-box-shadow:4px 4px  
4px 4px #D9E25C; box-shadow:4px 4px 4px  
4px #D9E25C }
```

Background

The CSS property to change the background color of an element to Hex D9E25C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9E25C }
```

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

```
.background{ background-color:#D9E25C }
```

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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