

Converting Colors

Hex(D0D25A)

Have a look what the booklet for
Hex(D0D25A) contains.

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Color

Hex(D0D25A)

Conversions

Conversions Part 1

Format	Color
Hex	D0D25A
RGB	208, 210, 90
RGB Percent	82%, 82%, 35%
CMY	0.1843, 0.1765, 0.6471
CMYK	0.01, 0.00, 0.57, 0.18
HSL	61°, 57%, 59%
HSV	61°, 57%, 82%
XYZ	50.9045, 60.2413, 18.6176
YIQ	195.7220, 37.3280, -37.7440

Conversions

Conversions Part 2

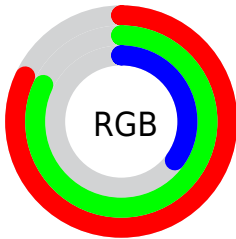
Format	Color
R_{YB}	90, 210, 92
Decimal	13685338
CIE _{Lab}	81.97, -16.23, 57.91
CIE _{LCh}	82, 60.138, 105.661
Yxy	60.2413, 0.3923, 0.4642
Android (android.graphics.Color)	4291875418 (0xFFD0D25A)
YUV	195.7220, -52.1209, 10.7678
Hunter-Lab	77.6152, -18.7563, 40.1087

Details

The Hex color **D0D25A** 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 **5C5AD2**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **FFFF90**, and **979C22** is the 20% darker color. If you saturate the color by 10%, you get **D0D245**, and if you desaturate by 10%, it is **D0D26F**.

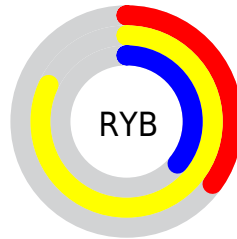
Distribution



Red (82%)

Green (82%)

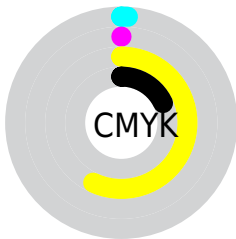
Blue (35%)



Red (35%)

Yellow (82%)

Blue (36%)

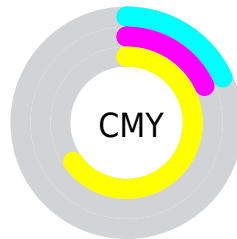


Cyan (1%)

Magenta (0%)

Yellow (57%)

Black (18%)



Cyan (18%)

Magenta (18%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0D25A 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 D0D25A by changing the saturation by 10% instead.

 D0D25A

FFFFFF

 FFFF90

 FFFFAC

 FFFFC8

 FFFF E5

 D0D25A

 B3B63F

 979C22

 7B8200

 606900

 465100

 2C3A00

 132400

 000D00

 000000

 D0D25A

 D0D25A

 D0D245

 D0D26F

 CFD230

 D1D284

 CFD21B

 D1D299

 CFD206

 D1D2AE

 CFD200

 D2D2C3

 D2D2D8

 D2D2ED

 D3D2FF

Harmonies

Analogous

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



FFBF5C



D0D25A



90DF7A

Triad

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



D0D25A



00E4FF



FF9FE9

Complementary

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



D0D25A



5C5AD2

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.



F6B1FF



D0D25A



00DAFF

Square

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



D0D25A



00E8E8



A2C8FF



FF9CB0

Rectangle

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



D0D25A



56E59B



A2C8FF



FFA4FB

Sweetspot

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



D0D25A



FEFFD4



D25C5A



7F8066



000000



808080

Same Dimension

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



D0D25A



FCFF4F



94D25A



68695E



A5A800



282900

Inverse Universe

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



5C5AD2



524FFF



985AD2



5E5E69



0300A8



010029

Previews

White Background



This preview shows how the Hex color D0D25A looks on a white background.

Color Contrast Check

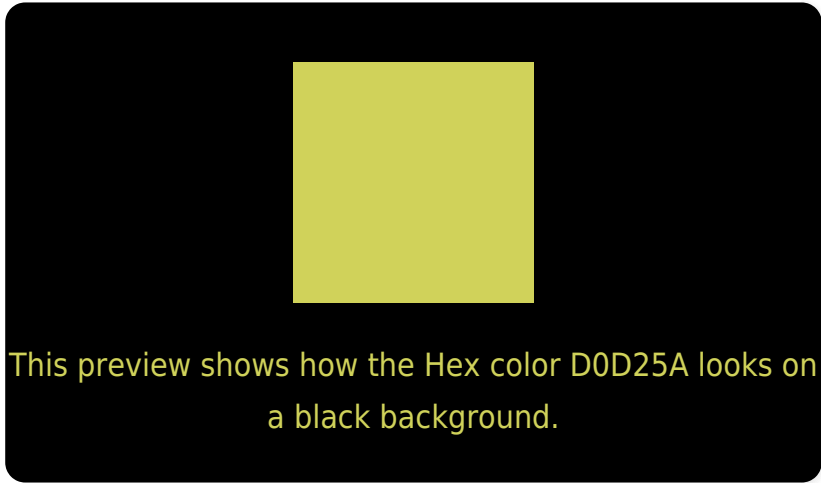
Large Text (above 18pt) WCAG AA × Fail

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 D0D25A Background



This preview shows how black text looks on a background with the Hex color D0D25A.

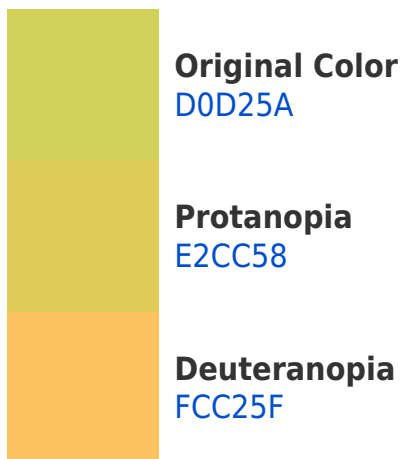


This preview shows how white text looks on a background with the Hex color D0D25A.

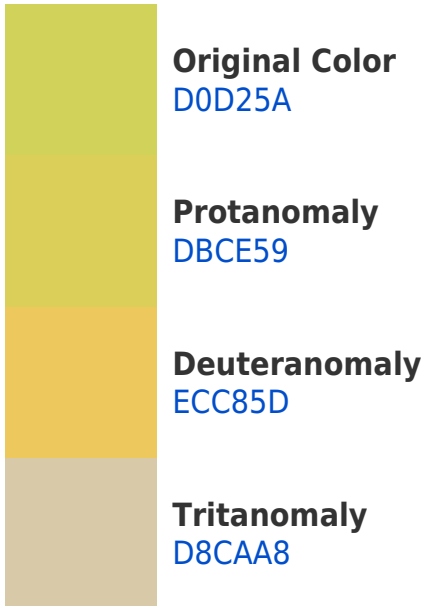
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D0D25A 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 #D0D25A looks like.

```
.text, #text, p{  
    color:#D0D25A  
}
```

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 #D0D25A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0D25A
}
```

Border

The CSS property to change the border of an element to Hex D0D25A 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
#D0D25A }
```

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

```
.border{ border-color:#D0D25A }
```

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

Here you see how a box with a 4 pixel #D0D25A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0D25A; -webkit-box-shadow:4px 4px  
4px 4px #D0D25A; box-shadow:4px 4px 4px  
4px #D0D25A }
```

Background

The CSS property to change the background color of an element to Hex D0D25A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0D25A }
```

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

```
.background{ background-color:#D0D25A }
```

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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