

Converting Colors

Hex(D5C15A)

Have a look what the booklet for
Hex(D5C15A) contains.

Hex(D5C15A)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D5C15A)

Conversions

Conversions Part 1

Format	Color
Hex	D5C15A
RGB	213, 193, 90
RGB Percent	84%, 76%, 35%
CMY	0.1647, 0.2431, 0.6471
CMYK	0.00, 0.09, 0.58, 0.16
HSL	50°, 59%, 59%
HSV	50°, 58%, 84%
XYZ	48.3560, 53.0242, 17.3589
YIQ	187.2380, 44.9830, -27.7930

Conversions

Conversions Part 2

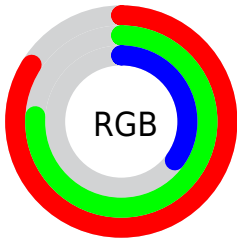
Format	Color
RYB	114, 213, 90
Decimal	14008666
CIELab	77.89, -5.54, 53.43
CIELCh	78, 53.718, 95.921
Yxy	53.0242, 0.4072, 0.4466
Android (android.graphics.Color)	4292198746 (0xFFD5C15A)
YUV	187.2380, -47.9383, 22.5933
Hunter-Lab	72.8178, -8.8948, 36.8384

Details

The Hex color **D5C15A** 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 **5A6ED5**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF98F**, and **9C8C25** is the 20% darker color. If you saturate the color by 10%, you get **D5BE45**, and if you desaturate by 10%, it is **D5C46F**.

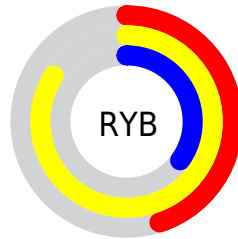
Distribution



Red (84%)

Green (76%)

Blue (35%)



Red (45%)

Yellow (84%)

Blue (35%)

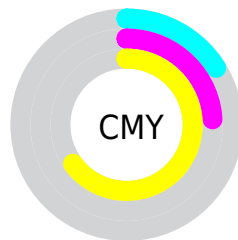


Cyan (0%)

Magenta (9%)

Yellow (58%)

Black (16%)



Cyan (16%)

Magenta (24%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5C15A 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 D5C15A by changing the saturation by 10% instead.

 D5C15A

 D5C15A

FFFFFF

 B8A640

 FFF98F

 9C8C25

 FFFFAB

 807202

 FFFFC7

 655A00

 FFFF E3

 4A4300

 302D00

 181900

 000000

 D5C15A

 D5C15A

 D5BE45

 D5C46F

 D5BA2F

 D5C885

 D5B71A

 D5CB9A

 D5B305

 D5CFAF

 D5B200

 D5D2C5

 D5D6DA

 D5D9EF

 D5DDFF

 D5E0FF

Harmonies

Analogous

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



FFAF65



D5C15A



A0CF6D

Triad

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



D5C15A



00D8FA



FF9EEA

Complementary

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



D5C15A



5A6ED5

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.



D2B0FF



D5C15A



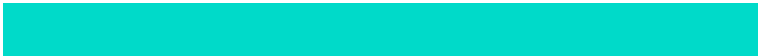
00D1FF

Square

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



D5C15A



00DAC9



7EC2FF



FF97B9

Rectangle

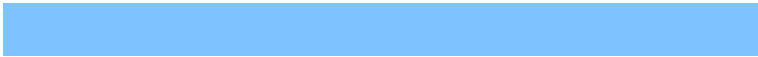
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D5C15A



76D587



7EC2FF



F8A3F9

Sweetspot

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



D5C15A



FFF8D4



D55A6F



807B66



000000



808080

Same Dimension

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



D5C15A



FFE24F



ACD55A



6B6960



AB8F00



2B2400

Inverse Universe

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



5A6ED5



4F6CFF



835AD5



60626B



001CAB



00072B

Previews

White Background



This preview shows how the Hex color D5C15A looks on a white background.

Color Contrast Check

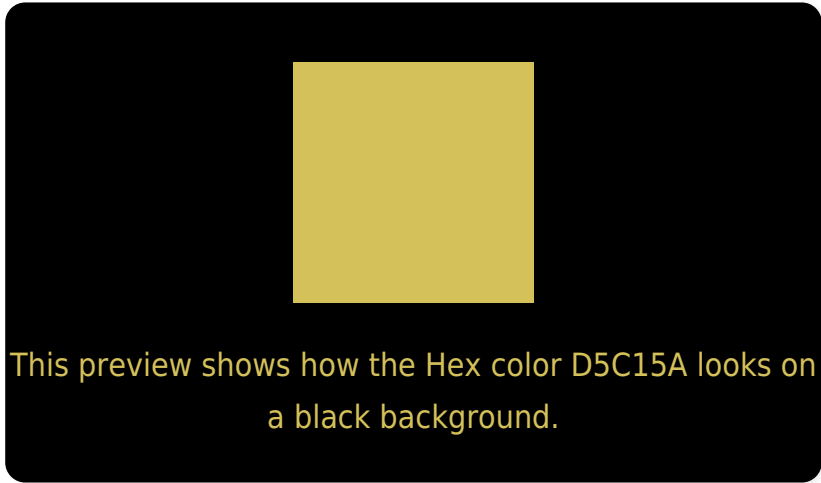
Large Text (above 18pt) WCAG AA × Fail

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 D5C15A Background



This preview shows how black text looks on a background with the Hex color D5C15A.

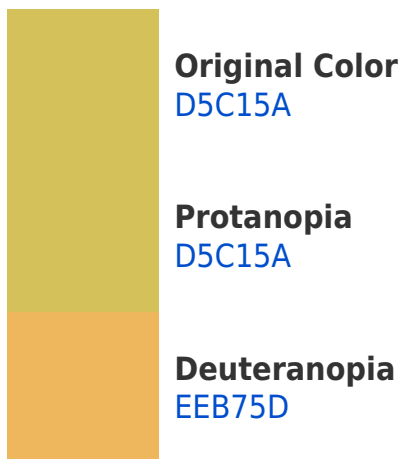


This preview shows how white text looks on a background with the Hex color D5C15A.

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](#).

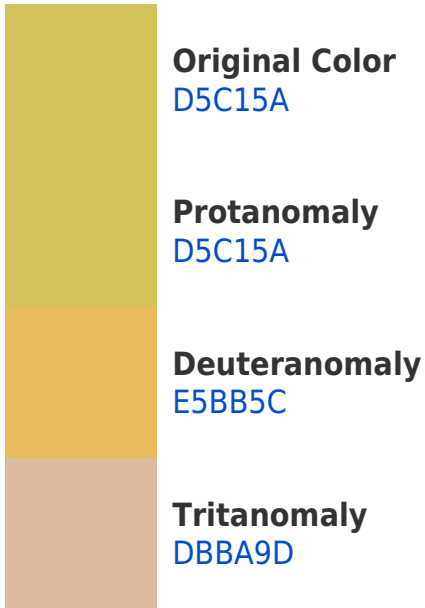
Dichromacy





Tritanopia
DFB6C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5C15A 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 #D5C15A looks like.

```
.text, #text, p{  
    color:#D5C15A  
}
```

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 #D5C15A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C15A
}
```

Border

The CSS property to change the border of an element to Hex D5C15A 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
#D5C15A }
```

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

```
.border{ border-color:#D5C15A }
```

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

Here you see how a box with a 4 pixel #D5C15A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C15A; -webkit-box-shadow:4px 4px  
4px 4px #D5C15A; box-shadow:4px 4px 4px  
4px #D5C15A }
```

Background

The CSS property to change the background color of an element to Hex D5C15A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C15A }
```

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

```
.background{ background-color:#D5C15A }
```

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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