

Converting Colors

Hex(C6C25D)

Have a look what the booklet for
Hex(C6C25D) contains.

Hex(C6C25D)	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(C6C25D)

Conversions

Conversions Part 1

Format	Color
Hex	C6C25D
RGB	198, 194, 93
RGB Percent	78%, 76%, 36%
CMY	0.2235, 0.2392, 0.6353
CMYK	0.00, 0.02, 0.53, 0.22
HSL	58°, 48%, 57%
HSV	58°, 53%, 78%
XYZ	44.5563, 51.3797, 17.9248
YIQ	183.6820, 34.8050, -30.5630

Conversions

Conversions Part 2

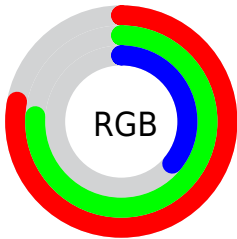
Format	Color
R _Y B	97, 198, 93
Decimal	13025885
CIE Lab	76.91, -12.05, 50.57
CIE LCh	77, 51.991, 103.407
Yxy	51.3797, 0.3913, 0.4512
Android (android.graphics.Color)	4291215965 (0xFFC6C25D)
YUV	183.6820, -44.7062, 12.5569
Hunter-Lab	71.6796, -14.4831, 35.3491

Details

The Hex color **C6C25D** 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 **5D61C6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFFA92**, and **8E8D29** is the 20% darker color. If you saturate the color by 10%, you get **C6C149**, and if you desaturate by 10%, it is **C6C371**.

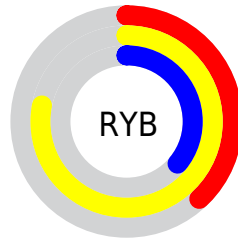
Distribution



Red (78%)

Green (76%)

Blue (36%)



Red (38%)

Yellow (78%)

Blue (36%)

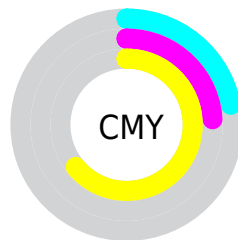


Cyan (0%)

Magenta (2%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6C25D 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 C6C25D by changing the saturation by 10% instead.



C6C25D



C6C25D

FFFFFF



AAA743



FFFA92



8E8D29



FFFFAD



737309



FFFFC9



585B00



FFFFE6



3F4300



252D00



071A00



000000



C6C25D



C6C25D

 C6C149

 C6C371

 C6C035

 C6C485

 C6C022

 C6C498

 C6BF0E

 C6C5AC

 C6BE00

 C6C6C0

 C6C7D4

 C6C7E8

 C6C8FB

 C6C9FF

Harmonies

Analogous

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



F2B261



C6C25D



91CE76

Triad

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



C6C25D



00D3FF



FF9ADB

Complementary

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



C6C25D



5D61C6

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.



DEA9FF



C6C25D



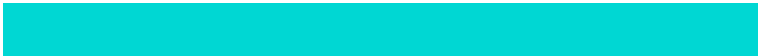
00CAFF

Square

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



C6C25D



00D7D3



96BBFF



FF96AA

Rectangle

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



C6C25D



65D391



96BBFF



FE9EEA

Sweetspot

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



C6C25D



FFFDD6



C65D62



807F67



000000



808080

Same Dimension

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



C6C25D



FFF95C



97C65D



63635A



A39D00



242200

Inverse Universe

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



5D61C6



5C62FF



8C5DC6



5A5A63



0006A3



000124

Previews

White Background



This preview shows how the Hex color C6C25D looks on a white background.

Color Contrast Check

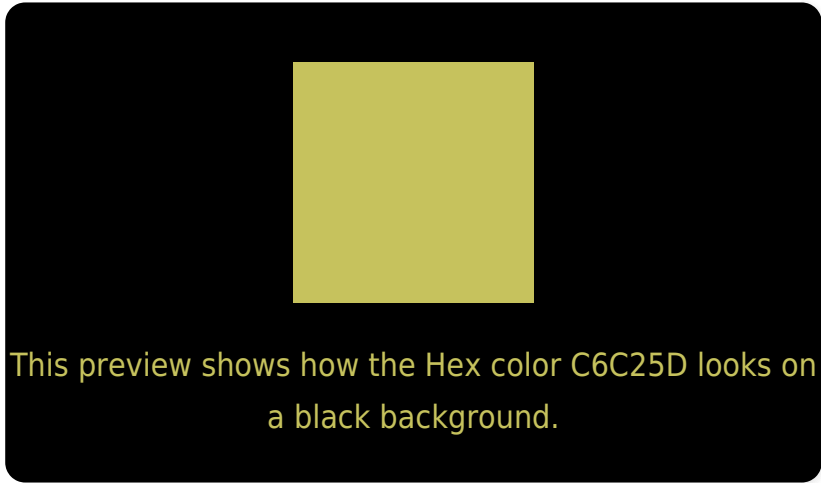
Large Text (above 18pt) WCAG AA × Fail

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 C6C25D Background



This preview shows how black text looks on a background with the Hex color C6C25D.

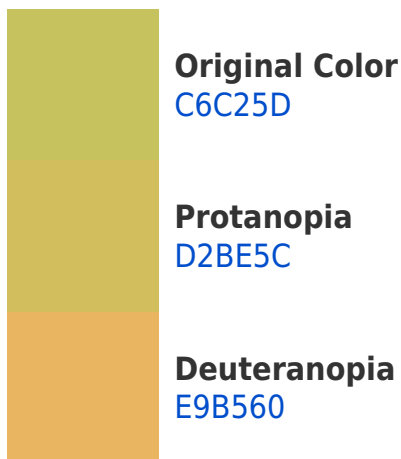


This preview shows how white text looks on a background with the Hex color C6C25D.

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](#).

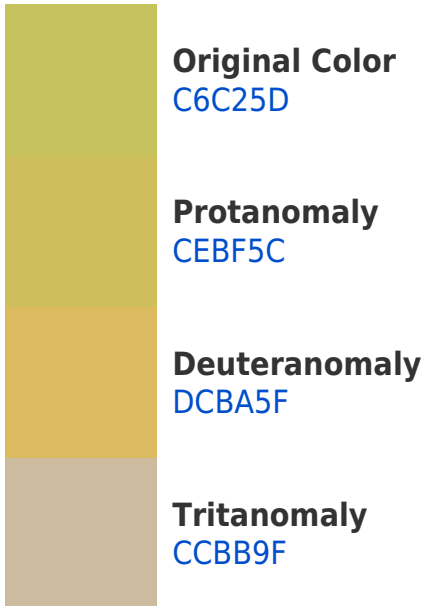
Dichromacy





Tritanopia
D0B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6C25D 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 #C6C25D looks like.

```
.text, #text, p{  
    color:#C6C25D  
}
```

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 #C6C25D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6C25D
}
```

Border

The CSS property to change the border of an element to Hex C6C25D 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
#C6C25D }
```

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

```
.border{ border-color:#C6C25D }
```

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

Here you see how a box with a 4 pixel #C6C25D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6C25D; -webkit-box-shadow:4px 4px  
4px 4px #C6C25D; box-shadow:4px 4px 4px  
4px #C6C25D }
```

Background

The CSS property to change the background color of an element to Hex C6C25D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6C25D }
```

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

```
.background{ background-color:#C6C25D }
```

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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