

Converting Colors

Hex(6D5A00)

Have a look what the booklet for
Hex(6D5A00) contains.

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Color

Hex(6D5A00)

Conversions

Conversions Part 1

Format	Color
Hex	6D5A00
RGB	109, 90, 0
RGB Percent	43%, 35%, 0%
CMY	0.5725, 0.6471, 1.0000
CMYK	0.00, 0.17, 1.00, 0.57
HSL	50°, 100%, 21%
HSV	50°, 100%, 43%
XYZ	9.9628, 10.5635, 1.5139
YIQ	85.4210, 40.2140, -23.9620

Conversions

Conversions Part 2

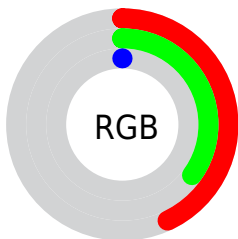
Format	Color
RYB	23, 109, 0
Decimal	7166464
CIELab	38.84, -0.61, 46.45
CIELCh	39, 46.456, 90.752
Yxy	10.5635, 0.4520, 0.4793
Android (android.graphics.Color)	4285356544 (0xFF6D5A00)
YUV	85.4210, -42.1126, 20.6788
Hunter-Lab	32.5016, -2.1615, 19.9895

Details

The Hex color **6D5A00** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **00136D**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **A48C39**, and **392D00** is the 20% darker color. If you saturate the color by 10%, you get **6D5A00**, and if you desaturate by 10%, it is **6D5C0B**.

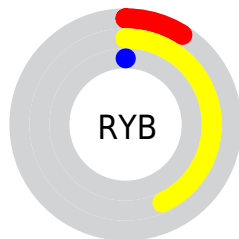
Distribution



Red (43%)

Green (35%)

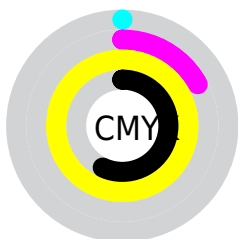
Blue (0%)



Red (9%)

Yellow (43%)

Blue (0%)

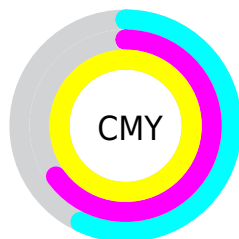


Cyan (0%)

Magenta (17%)

Yellow (100%)

Black (57%)



Cyan (57%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5A00 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 6D5A00 by changing the saturation by 10% instead.

 6D5A00

 6D5A00

 FFFFF5

 534300

 A48C39

 392D00

 C0A652

 201900

 DDC16B

 000000

 FBDD86

 FFF9A0

 FFFFBC

 FFFFD8

 6D5A00

 6D5C0B

 6D5E16

 6D6021

 6D622C

 6D6337

 6D6541

 6D674C

 6D6957

 6D6B62

Harmonies

Analogous

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



8A4B17



6D5A00



476412

Triad

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



6D5A00



006D81



894081

Complementary

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



6D5A00



00136D

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.



5C519D



6D5A00



00699D

Square

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



6D5A00



006D5B



0060A7



9D355C

Rectangle

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



6D5A00



236928



0060A7



7D458C

Sweetspot

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



6D5A00



8F8764



6D0014



47432E



C7C7C7



474747

Same Dimension

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



6D5A00



8F7600



4A6D00



363530



756100



F5CA00

Inverse Universe

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



00136D



00198F



23006D



303136



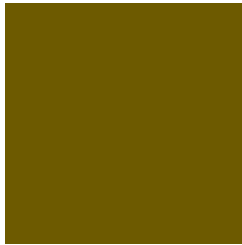
001475



002BF5

Previews

White Background



This preview shows how the Hex color 6D5A00 looks on a white background.

Color Contrast Check

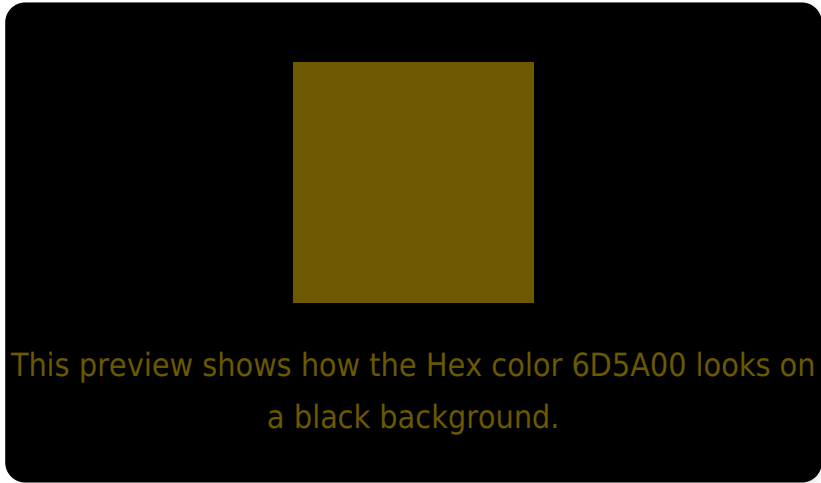
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6D5A00 Background



This preview shows how black text looks on a background with the Hex color 6D5A00.

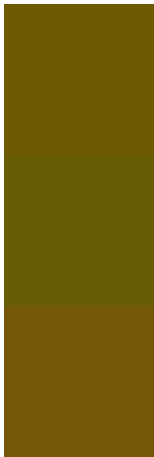


This preview shows how white text looks on a background with the Hex color 6D5A00.

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
6D5A00

Protanopia
685C04

Deuteranopia
745709



Tritanopia
72545A

Trichromacy



Original Color
6D5A00

Protanomaly
6A5B03

Deuteranomaly
715806

Tritanomaly
705639

Monochromacy



Original Color
6D5A00

Achromatopsia
555555

Achromatomaly
5E5736

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5A00 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 #6D5A00 looks like.

```
.text, #text, p{  
    color:#6D5A00  
}
```

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 #6D5A00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5A00
}
```

Border

The CSS property to change the border of an element to Hex 6D5A00 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
#6D5A00 }
```

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

```
.border{ border-color:#6D5A00 }
```

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

Here you see how a box with a 4 pixel #6D5A00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5A00; -webkit-box-shadow:4px 4px  
4px 4px #6D5A00; box-shadow:4px 4px 4px  
4px #6D5A00 }
```

Background

The CSS property to change the background color of an element to Hex 6D5A00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5A00 }
```

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

```
.background{ background-color:#6D5A00 }
```

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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