

Converting Colors

Hex(6D5212)

Have a look what the booklet for
Hex(6D5212) contains.

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Color

Hex(6D5212)

Conversions

Conversions Part 1

Format	Color
Hex	6D5212
RGB	109, 82, 18
RGB Percent	43%, 32%, 7%
CMY	0.5725, 0.6784, 0.9294
CMYK	0.00, 0.25, 0.83, 0.57
HSL	42°, 72%, 25%
HSV	42°, 83%, 43%
XYZ	9.4331, 9.3295, 1.8759
YIQ	82.7770, 36.6360, -14.1800

Conversions

Conversions Part 2

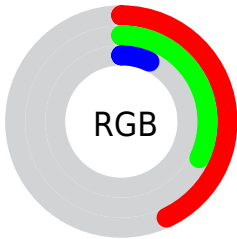
Format	Color
RYB	56, 109, 18
Decimal	7164434
CIELab	36.61, 4.72, 39.05
CIElCh	37, 39.339, 83.103
Yxy	9.3295, 0.4571, 0.4520
Android (android.graphics.Color)	4285354514 (0xFF6D5212)
YUV	82.7770, -31.9351, 22.9976
Hunter-Lab	30.5442, 1.6750, 17.7397

Details

The Hex color **6D5212** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **122D6D**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **A48343**, and **392600** is the 20% darker color. If you saturate the color by 10%, you get **6D4F07**, and if you desaturate by 10%, it is **6D551D**.

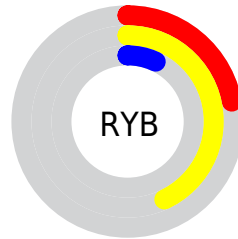
Distribution



Red (43%)

Green (32%)

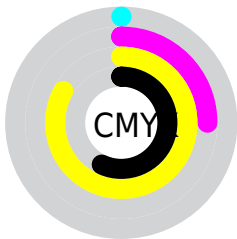
Blue (7%)



Red (22%)

Yellow (43%)

Blue (7%)

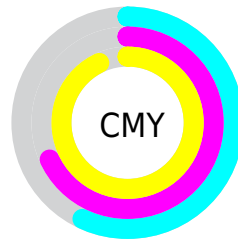


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (57%)



Cyan (57%)

Magenta (68%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5212 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 6D5212 by changing the saturation by 10% instead.



6D5212



6D5212

FFFFFFE



533B00



A48343



392600



C09D5B



211200



DDB875



000000



FAD48F



FFF0AA



FFFFC5



FFFFE1



6D5212



6D5212

■ 6D4F07

■ 6D551D

■ 6D4D00

■ 6D5828

■ 6D5C33

■ 6D5F3E

■ 6D6249

■ 6D6553

■ 6D695E

■ 6D6C69

■ 6D6F74

Harmonies

Analogous

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



844624



6D5212



4F5C16

Triad

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



6D5212



00656E



75437C

Complementary

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



6D5212



122D6D

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.



4A5190



6D5212



006388

Square

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



6D5212



00654E



005C95



8C395F

Rectangle

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



6D5212



366025



005C95



6A4885

Sweetspot

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



6D5212



8F846B



6D122D



474132



C7C7C7



474747

Same Dimension

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



6D5212



8F6400



5B6D12



363430



755200



F5AC00

Inverse Universe

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



122D6D



002A8F



24126D



303236



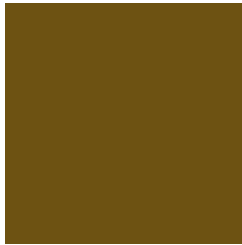
002375



0049F5

Previews

White Background



This preview shows how the Hex color 6D5212 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

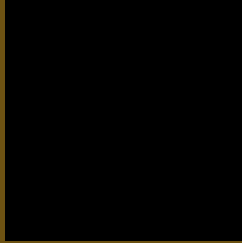
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6D5212 Background



This preview shows how black text looks on a background with the Hex color 6D5212.



This preview shows how white text looks on a background with the Hex color 6D5212.

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
6D5212

Protanopia
615713

Deuteranopia
6D5212



Tritanopia
714C52

Trichromacy



Original Color
6D5212

Protanomaly
655513

Deuteranomaly
6D5212

Tritanomaly
704E3B

Monochromacy



Original Color
6D5212

Achromatopsia
535353

Achromatomaly
5C533B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5212 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 #6D5212 looks like.

```
.text, #text, p{  
    color:#6D5212  
}
```

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 #6D5212 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5212
}
```

Border

The CSS property to change the border of an element to Hex 6D5212 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
#6D5212 }
```

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

```
.border{ border-color:#6D5212 }
```

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

Here you see how a box with a 4 pixel #6D5212 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5212; -webkit-box-shadow:4px 4px  
4px 4px #6D5212; box-shadow:4px 4px 4px  
4px #6D5212 }
```

Background

The CSS property to change the background color of an element to Hex 6D5212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5212 }
```

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

```
.background{ background-color:#6D5212 }
```

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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