

Converting Colors

Hex(6D5F12)

Have a look what the booklet for
Hex(6D5F12) contains.

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Color

Hex(6D5F12)

Conversions

Conversions Part 1

Format	Color
Hex	6D5F12
RGB	109, 95, 18
RGB Percent	43%, 37%, 7%
CMY	0.5725, 0.6275, 0.9294
CMYK	0.00, 0.13, 0.83, 0.57
HSL	51°, 72%, 25%
HSV	51°, 83%, 43%
XYZ	10.5081, 11.4793, 2.2342
YIQ	90.4080, 33.0610, -20.9790

Conversions

Conversions Part 2

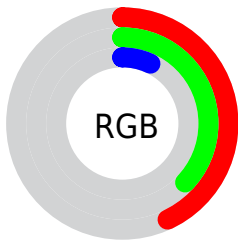
Format	Color
R _Y B	35, 109, 18
Decimal	7167762
CIE Lab	40.38, -3.03, 42.45
CIE LCh	40, 42.554, 94.079
Yxy	11.4793, 0.4338, 0.4739
Android (android.graphics.Color)	4285357842 (0xFF6D5F12)
YUV	90.4080, -35.6971, 16.3052
Hunter-Lab	33.8811, -3.9310, 19.8071

Details

The Hex color **6D5F12** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **12206D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **A39145**, and **3A3100** is the 20% darker color. If you saturate the color by 10%, you get **6D5D07**, and if you desaturate by 10%, it is **6D611D**.

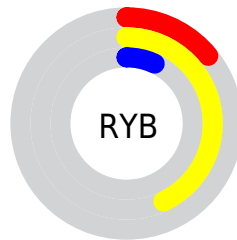
Distribution



Red (43%)

Green (37%)

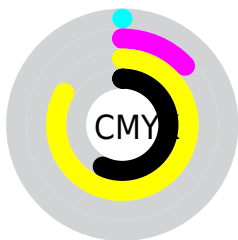
Blue (7%)



Red (14%)

Yellow (43%)

Blue (7%)

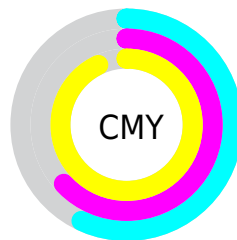


Cyan (0%)

Magenta (13%)

Yellow (83%)

Black (57%)



Cyan (57%)

Magenta (63%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D5F12 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 6D5F12 by changing the saturation by 10% instead.



6D5F12



6D5F12

FFFFFF



534800



A39145



3A3100



C0AC5E



211D00



DCC777



000300



FAE392



000000



FFFFAD



FFFFC8



FFFFE5



6D5F12



6D5F12

■ 6D5D07

■ 6D611D

■ 6D5C00

■ 6D6228

■ 6D6433

■ 6D663E

■ 6D6749

■ 6D6953

■ 6D6B5E

■ 6D6C69

■ 6D6E74

Harmonies

Analogous

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



89521F



6D5F12



496821

Triad

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



6D5F12



006F85



8D457E

Complementary

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



6D5F12



12206D

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.



665499



6D5F12



006B9D

Square

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



6D5F12



007063



1162A5



9E3E5C

Rectangle

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



6D5F12



286C34



1162A5



834A88

Sweetspot

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



6D5F12



8F896B



6D1221



474432



C7C7C7



474747

Same Dimension

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



6D5F12



8F7900



4F6D12



363530



756300



F5CF00

Inverse Universe

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



12206D



00168F



30126D



303136



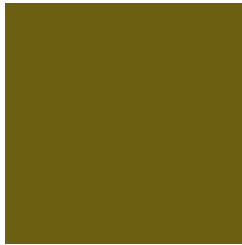
001275



0026F5

Previews

White Background



This preview shows how the Hex color 6D5F12 looks on a white background.

Color Contrast Check

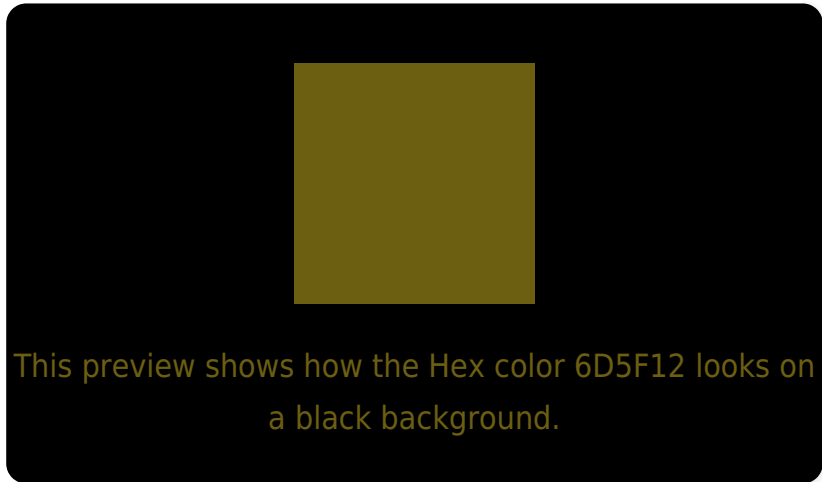
Large Text (above 18pt) WCAG AA ✓ Pass

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 6D5F12 Background



This preview shows how black text looks on a background with the Hex color 6D5F12.



This preview shows how white text looks on a background with the Hex color 6D5F12.

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
6D5F12

Protanopia
6B6012

Deuteranopia
785A15



Tritanopia
72585F

Trichromacy



Original Color
6D5F12

Protanomaly
6C6012

Deuteranomaly
745C14

Tritanomaly
705B43

Monochromacy



Original Color
6D5F12

Achromatopsia
5A5A5A

Achromatomaly
615C40

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D5F12 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 #6D5F12 looks like.

```
.text, #text, p{  
    color:#6D5F12  
}
```

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 #6D5F12 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D5F12
}
```

Border

The CSS property to change the border of an element to Hex 6D5F12 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
#6D5F12 }
```

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

```
.border{ border-color:#6D5F12 }
```

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

Here you see how a box with a 4 pixel #6D5F12 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D5F12; -webkit-box-shadow:4px 4px  
4px 4px #6D5F12; box-shadow:4px 4px 4px  
4px #6D5F12 }
```

Background

The CSS property to change the background color of an element to Hex 6D5F12 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D5F12 }
```

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

```
.background{ background-color:#6D5F12 }
```

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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