

Converting Colors

Hex(6D2C11)

Have a look what the booklet for
Hex(6D2C11) contains.

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Color

Hex(6D2C11)

Conversions

Conversions Part 1

Format	Color
Hex	6D2C11
RGB	109, 44, 17
RGB Percent	43%, 17%, 7%
CMY	0.5725, 0.8275, 0.9333
CMYK	0.00, 0.60, 0.84, 0.57
HSL	18°, 73%, 25%
HSV	18°, 84%, 43%
XYZ	7.3085, 5.0930, 1.1282
YIQ	60.3570, 47.4070, 5.3830

Conversions

Conversions Part 2

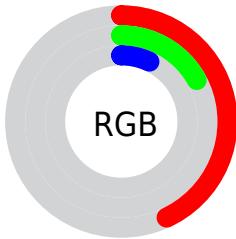
Format	Color
RYB	109, 55, 17
Decimal	7154705
CIELab	27.00, 27.28, 30.53
CIElCh	27, 40.946, 48.220
Yxy	5.0930, 0.5402, 0.3764
Android (android.graphics.Color)	4285344785 (0xFF6D2C11)
YUV	60.3570, -21.3750, 42.6599
Hunter-Lab	22.5678, 18.3133, 12.8335

Details

The Hex color **6D2C11** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **11526D**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **A65C3D**, and **370000** is the 20% darker color. If you saturate the color by 10%, you get **6D2406**, and if you desaturate by 10%, it is **6D341C**.

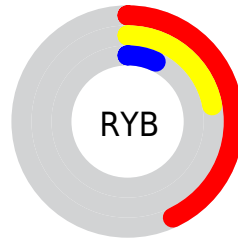
Distribution



Red (43%)

Green (17%)

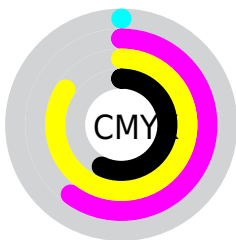
Blue (7%)



Red (43%)

Yellow (22%)

Blue (7%)

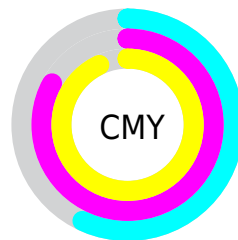


Cyan (0%)

Magenta (60%)

Yellow (84%)

Black (57%)



Cyan (57%)

Magenta (83%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D2C11 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 6D2C11 by changing the saturation by 10% instead.

 6D2C11

 6D2C11

 FFFFF5

 521500

 A65C3D

 370000

 C37555

 1C0001

 E08F6E

 000000

 FEAA87

 FFC5A2

 FFE1BD

 FFFED9

 6D2C11

 6D2C11

■ 6D2406

■ 6D341C

■ 6D2000

■ 6D3B27

■ 6D4332

■ 6D4B3D

■ 6D5347

■ 6D5A52

■ 6D625D

■ 6D6A68

■ 6D7173

Harmonies

Analogous

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



771F2E



6D2C11



583A00

Triad

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



6D2C11



004D32



213D7C

Complementary

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



6D2C11



11526D

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.



00477D



6D2C11



004E53

Square

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



6D2C11



124A12



004C6E



592E6A

Rectangle

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



6D2C11



464100



004C6E



00417E

Sweetspot

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



6D2C11



8F766B



6D1153



473832



C7C7C7



474747

Same Dimension

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



6D2C11



8F2A00



6D5911



363230



752200



F54800

Inverse Universe

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



11526D



00658F



11256D



303436



005375



00ADF5

Previews

White Background



This preview shows how the Hex color 6D2C11 looks on a white background.

Color Contrast Check

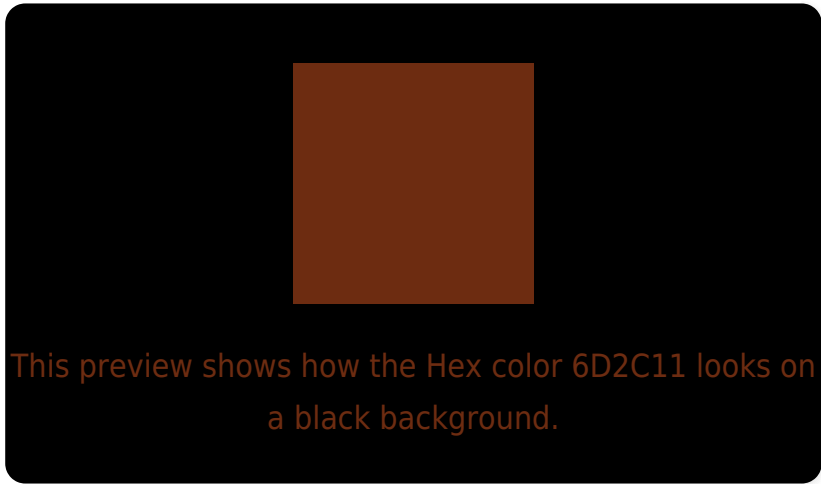
Large Text (above 18pt) WCAG AA ✓ Pass

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

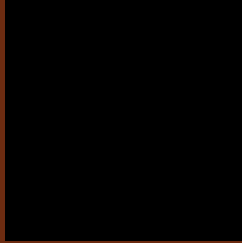
Any Text WCAG AA × Fail

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 6D2C11 Background



This preview shows how black text looks on a background with the Hex color 6D2C11.



This preview shows how white text looks on a background with the Hex color 6D2C11.

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
6D2C11

Protanopia
494116

Deuteranopia
523D08



Tritanopia
6E292C

Trichromacy



Original Color
6D2C11

Protanomaly
563914

Deuteranomaly
5C370B

Tritanomaly
6E2A22

Monochromacy



Original Color
6D2C11

Achromatopsia
3C3C3C

Achromatomaly
4E362C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D2C11 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 #6D2C11 looks like.

```
.text, #text, p{  
    color:#6D2C11  
}
```

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 #6D2C11 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2C11
}
```

Border

The CSS property to change the border of an element to Hex 6D2C11 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
#6D2C11 }
```

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

```
.border{ border-color:#6D2C11 }
```

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

Here you see how a box with a 4 pixel #6D2C11 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2C11; -webkit-box-shadow:4px 4px  
4px 4px #6D2C11; box-shadow:4px 4px 4px  
4px #6D2C11 }
```

Background

The CSS property to change the background color of an element to Hex 6D2C11 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2C11 }
```

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

```
.background{ background-color:#6D2C11 }
```

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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