

# Converting Colors

Hex(6A260C)

Have a look what the booklet for  
Hex(6A260C) contains.

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**Color**

**Hex(6A260C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A260C
RGB	106, 38, 12
RGB Percent	42%, 15%, 5%
CMY	0.5843, 0.8510, 0.9529
CMYK	0.00, 0.64, 0.89, 0.58
HSL	17°, 80%, 23%
HSV	17°, 89%, 42%
XYZ	6.7033, 4.4769, 0.8587
YIQ	55.3680, 48.8740, 6.3300

# Conversions

## Conversions Part 2

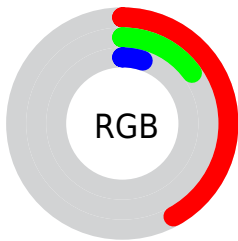
Format	Color
<a href="#">RYB</a>	<a href="#">106, 48, 12</a>
Decimal	<a href="#">6956556</a>
CIELab	<a href="#">25.19, 29.04, 31.15</a>
CIElCh	<a href="#">25, 42.585, 47.007</a>
Yxy	<a href="#">4.4769, 0.5568, 0.3719</a>
Android (android.graphics.Color)	<a href="#">4285146636 (0xFF6A260C)</a>
YUV	<a href="#">55.3680, -21.3804, 44.4043</a>
Hunter-Lab	<a href="#">21.1588, 19.5229, 12.4051</a>

# Details

The Hex color **6A260C** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **0C506A**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **A35638**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **6A1E01**, and if you desaturate by 10%, it is **6A2E17**.

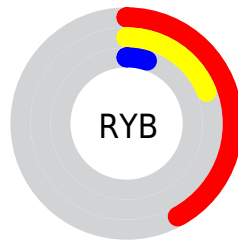
# Distribution



Red (42%)

Green (15%)

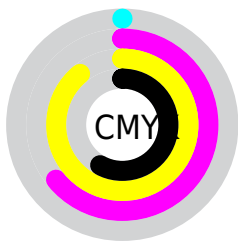
Blue (5%)



Red (42%)

Yellow (19%)

Blue (5%)

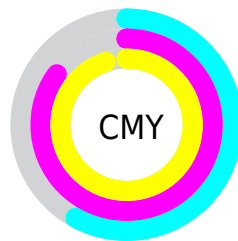


Cyan (0%)

Magenta (64%)

Yellow (89%)

Black (58%)



Cyan (58%)

Magenta (85%)

Yellow (95%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6A260C 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 6A260C by changing the saturation by 10% instead.



 6A260C

 6A260C

 FFFFEF

 4F0E00

 A35638

 340000

 C06F50

 130000

 DE8968

 000000

 FCA381

 FFBF9C

 FFDBB7

 FFF8D2

 6A260C

 6A260C

■ 6A1E01

■ 6A2E17

■ 6A1D00

■ 6A3521

■ 6A3D2C

■ 6A4536

■ 6A4C41

■ 6A544C

■ 6A5C56

■ 6A6361

■ 6A6B6B

# Harmonies

## Analogous

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



74172B



6A260C



553500

# Triad

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



6A260C



00492C



11397A

# Complementary

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



6A260C



0C506A

# 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.



00447B



6A260C



004A4E

# Square

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



6A260C



0B4609



00496B



532A68

# Rectangle

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



6A260C



433D00



00496B



003D7C



# Sweetspot

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



6A260C



8A6F65



6A0C51



45352F



C4C4C4



454545



# Same Dimension

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



6A260C



8A2600



6A540C



363230



752000



F54400



# Inverse Universe

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



0C506A



00648A



0C226A



303436



005575

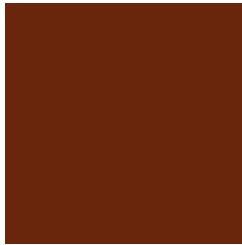


00B1F5



# Previews

## White Background



This preview shows how the Hex color 6A260C looks on a white background.

## Color Contrast Check

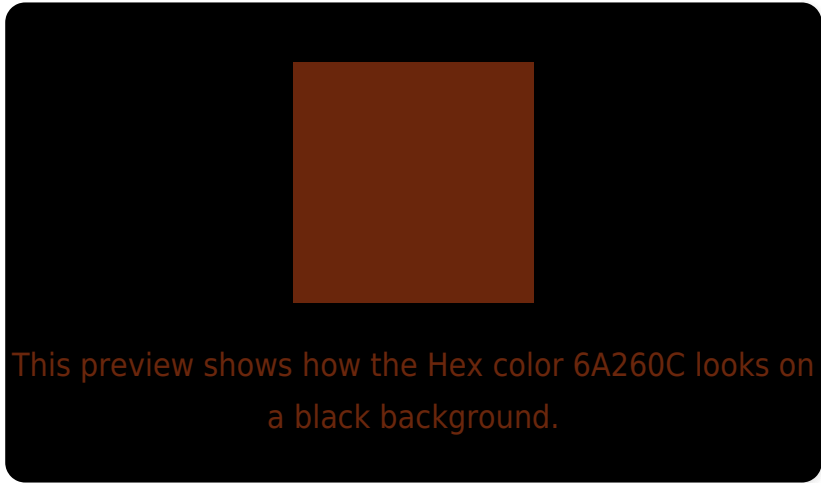
Large Text (above 18pt) WCAG AA ✓ Pass

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

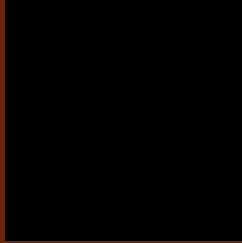
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6A260C Background



This preview shows how black text looks on a background with the Hex color 6A260C.



This preview shows how white text looks on a background with the Hex color 6A260C.

# 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**  
6A260C

**Protanopia**  
443D12

**Deuteranopia**  
4D3A00



**Tritanopia**  
6B2426

# Trichromacy



**Original Color**  
6A260C

**Protanomaly**  
523510

**Deuteranomaly**  
583304

**Tritanomaly**  
6B251D

# Monochromacy



**Original Color**  
6A260C

**Achromatopsia**  
373737

**Achromatomaly**  
4A3127

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6A260C 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 #6A260C looks like.

```
.text, #text, p{  
    color:#6A260C  
}
```

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 #6A260C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A260C
}
```

## Border

The CSS property to change the border of an element to Hex 6A260C is called "border". The border property can be set on classes, ids or directly on the HTML element.

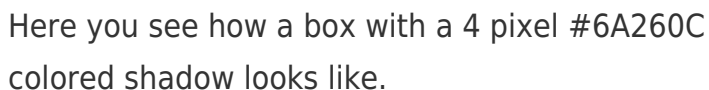
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A260C }
```

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

```
.border{ border-color:#6A260C }
```

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



Here you see how a box with a 4 pixel #6A260C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A260C; -webkit-box-shadow:4px 4px  
4px 4px #6A260C; box-shadow:4px 4px 4px  
4px #6A260C }
```

# Background

The CSS property to change the background color of an element to Hex 6A260C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A260C }
```

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

```
.background{ background-color:#6A260C }
```

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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