

Converting Colors

Hex(6B1400)

Have a look what the booklet for
Hex(6B1400) contains.

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Color

Hex(6B1400)

Conversions

Conversions Part 1

Format	Color
Hex	6B1400
RGB	107, 20, 0
RGB Percent	42%, 8%, 0%
CMY	0.5804, 0.9216, 1.0000
CMYK	0.00, 0.81, 1.00, 0.58
HSL	11°, 100%, 21%
HSV	11°, 100%, 42%
XYZ	6.3136, 3.6261, 0.3671
YIQ	43.7330, 58.2720, 12.2240

Conversions

Conversions Part 2

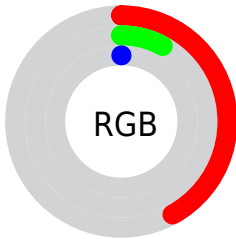
Format	Color
RYB	107, 25, 0
Decimal	7017472
CIELab	22.39, 37.00, 33.36
CIELCh	22, 49.819, 42.038
Yxy	3.6261, 0.6126, 0.3518
Android (android.graphics.Color)	4285207552 (0xFF6B1400)
YUV	43.7330, -21.5604, 55.4852
Hunter-Lab	19.0424, 25.8582, 12.1865

Details

The Hex color **6B1400** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00576B**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A5472F**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **6B1400**, and if you desaturate by 10%, it is **6B1D0B**.

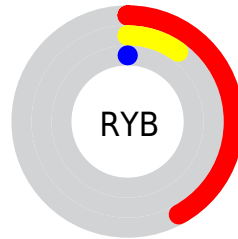
Distribution



Red (42%)

Green (8%)

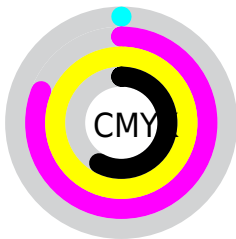
Blue (0%)



Red (42%)

Yellow (10%)

Blue (0%)

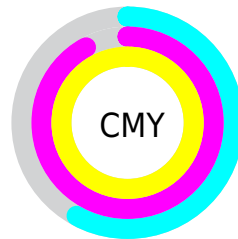


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B1400 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 6B1400 by changing the saturation by 10% instead.

 6B1400

 6B1400

 FFFFE3

 4F0000

 A5472F

 340000

 C36146

 0B0000

 E17B5E

 000000

 FF9577

 FFB091

 FFCCAB

 FFE9C7

 6B1400

 6B1D0B

 6B2515

 6B2E20

 6B372B

 6B4036

 6B4840

 6B514B

 6B5A56

 6B6260

Harmonies

Analogous

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



740029



6B1400



552B00

Triad

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



6B1400



00431D



00367F

Complementary

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



6B1400



00576B

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.



00407D



6B1400



004544

Square

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



6B1400



024000



004467



47226D

Rectangle

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



6B1400



413500



004467



003A81

Sweetspot

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



6B1400



8C6A62



6B0057



47332E



C7C7C7



474747

Same Dimension

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



6B1400



8C1A00



6B4900



363130



751600



F52E00

Inverse Universe

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



00576B



00728C



00226B



303536



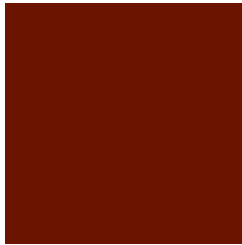
005F75



00C7F5

Previews

White Background



This preview shows how the Hex color 6B1400 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

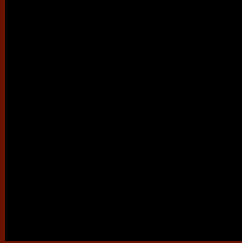
Any Text WCAG AA × Fail

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 6B1400 Background



This preview shows how black text looks on a background with the Hex color 6B1400.



This preview shows how white text looks on a background with the Hex color 6B1400.

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
6B1400

Protanopia
3F380D

Deuteranopia
463500



Tritanopia
6B1312

Trichromacy



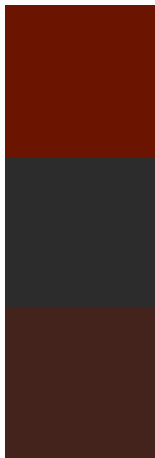
Original Color
6B1400

Protanomaly
4F2B08

Deuteranomaly
532900

Tritanomaly
6B130B

Monochromacy



Original Color
6B1400

Achromatopsia
2C2C2C

Achromatomaly
43231C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B1400 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 #6B1400 looks like.

```
.text, #text, p{  
    color:#6B1400  
}
```

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 #6B1400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B1400
}
```

Border

The CSS property to change the border of an element to Hex 6B1400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

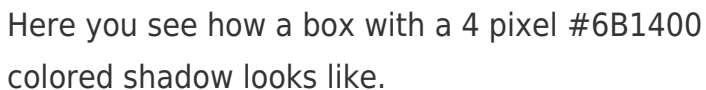
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B1400 }
```

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

```
.border{ border-color:#6B1400 }
```

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



Here you see how a box with a 4 pixel #6B1400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B1400; -webkit-box-shadow:4px 4px  
4px 4px #6B1400; box-shadow:4px 4px 4px  
4px #6B1400 }
```

Background

The CSS property to change the background color of an element to Hex 6B1400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B1400 }
```

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

```
.background{ background-color:#6B1400 }
```

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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