

Converting Colors

Hex(6C1404)

Have a look what the booklet for
Hex(6C1404) contains.

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Color

Hex(6C1404)

Conversions

Conversions Part 1

Format	Color
Hex	6C1404
RGB	108, 20, 4
RGB Percent	42%, 8%, 2%
CMY	0.5765, 0.9216, 0.9843
CMYK	0.00, 0.81, 0.96, 0.58
HSL	9°, 93%, 22%
HSV	9°, 96%, 42%
XYZ	6.4564, 3.6972, 0.4882
YIQ	44.4880, 57.5840, 13.6800

Conversions

Conversions Part 2

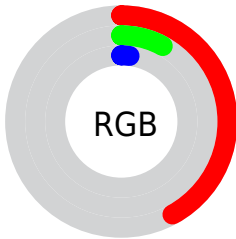
Format	Color
RYB	108, 23, 4
Decimal	7083012
CIELab	22.64, 37.44, 32.06
CIElCh	23, 49.291, 40.571
Yxy	3.6972, 0.6067, 0.3474
Android (android.graphics.Color)	4285273092 (0xFF6C1404)
YUV	44.4880, -19.9606, 55.7000
Hunter-Lab	19.2282, 26.2873, 11.9543

Details

The Hex color **6C1404** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **045C6C**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **A64832**, and **350000** is the 20% darker color. If you saturate the color by 10%, you get **6C1100**, and if you desaturate by 10%, it is **6C1D0F**.

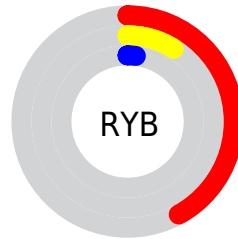
Distribution



Red (42%)

Green (8%)

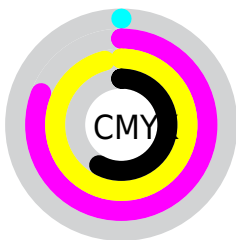
Blue (2%)



Red (42%)

Yellow (9%)

Blue (2%)

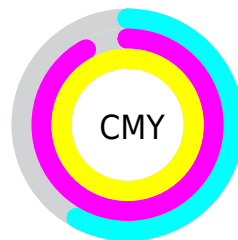


Cyan (0%)

Magenta (81%)

Yellow (96%)

Black (58%)



Cyan (58%)

Magenta (92%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C1404 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 6C1404 by changing the saturation by 10% instead.

 6C1404

 6C1404

 FFFFE6

 500000

 A64832

 350000

 C46149

 0E0000

 E27B61

 000000

 FF967A

 FFB194

 FFCDAE

 FFE9CA

 6C1404

 6C1404

■ 6C1100

■ 6C1D0F

■ 6C261A

■ 6C2F24

■ 6C392F

■ 6C423A

■ 6C4B45

■ 6C5450

■ 6C5D5A

■ 6C6665

Harmonies

Analogous

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



74002B



6C1404



562B00

Triad

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



6C1404



00441C



00377F

Complementary

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



6C1404



045C6C

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.



00417C



6C1404



004543

Square

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



6C1404



084000



004566



45246F

Rectangle

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



6C1404



433500



004566



003B81

Sweetspot

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



6C1404



8C6A64



6C045C



47322E



C7C7C7



474747

Same Dimension

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



6C1404



8C1600



6C4804



363130



751200



F52600

Inverse Universe

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



045C6C



00778C



04286C



303536



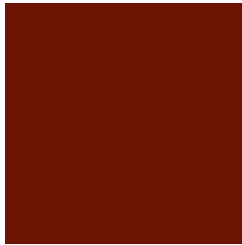
006375



00CFF5

Previews

White Background



This preview shows how the Hex color 6C1404 looks on a white background.

Color Contrast Check

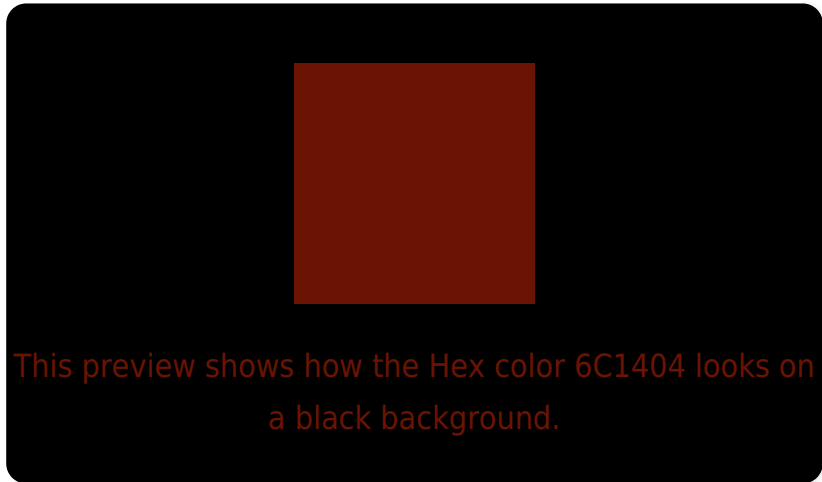
Large Text (above 18pt) WCAG AA ✓ Pass

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

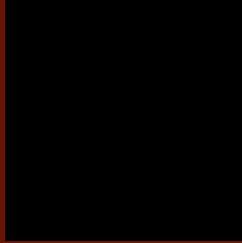
Any Text WCAG AA × Fail

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 6C1404 Background



This preview shows how black text looks on a background with the Hex color 6C1404.



This preview shows how white text looks on a background with the Hex color 6C1404.

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
6C1404

Protanopia
3F390E

Deuteranopia
473600



Tritanopia
6C1312

Trichromacy



Original Color
6C1404

Protanomaly
4F2C0A

Deuteranomaly
542A01

Tritanomaly
6C130D

Monochromacy



Original Color
6C1404

Achromatopsia
2C2C2C

Achromatomaly
43231D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C1404 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 #6C1404 looks like.

```
.text, #text, p{  
    color:#6C1404  
}
```

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 #6C1404 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C1404
}
```

Border

The CSS property to change the border of an element to Hex 6C1404 is called "border". The border property can be set on classes, ids or directly on the HTML element.

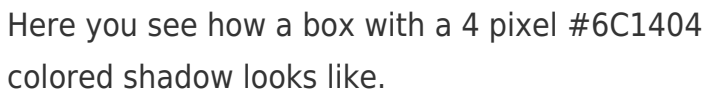
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C1404 }
```

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

```
.border{ border-color:#6C1404 }
```

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



Here you see how a box with a 4 pixel #6C1404 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C1404; -webkit-box-shadow:4px 4px  
4px 4px #6C1404; box-shadow:4px 4px 4px  
4px #6C1404 }
```

Background

The CSS property to change the background color of an element to Hex 6C1404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C1404 }
```

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

```
.background{ background-color:#6C1404 }
```

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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