

Converting Colors

Hex(6A1500)

Have a look what the booklet for
Hex(6A1500) contains.

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Color

Hex(6A1500)

Conversions

Conversions Part 1

Format	Color
Hex	6A1500
RGB	106, 21, 0
RGB Percent	42%, 8%, 0%
CMY	0.5843, 0.9176, 1.0000
CMYK	0.00, 0.80, 1.00, 0.58
HSL	12°, 100%, 21%
HSV	12°, 100%, 42%
XYZ	6.2120, 3.6005, 0.3676
YIQ	44.0210, 57.4010, 11.4890

Conversions

Conversions Part 2

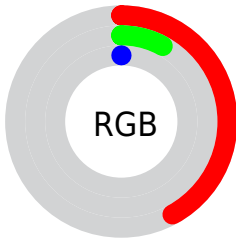
Format	Color
RYB	106, 26, 0
Decimal	6952192
CIELab	22.30, 36.30, 33.20
CIElCh	22, 49.192, 42.444
Yxy	3.6005, 0.6102, 0.3537
Android (android.graphics.Color)	4285142272 (0xFF6A1500)
YUV	44.0210, -21.7024, 54.3556
Hunter-Lab	18.9750, 25.2310, 12.1340

Details

The Hex color **6A1500** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **00556A**, and the grayscale version is **2C2C2C**.

A 20% lighter version of the original color is **A4482F**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **6A1500**, and if you desaturate by 10%, it is **6A1E0B**.

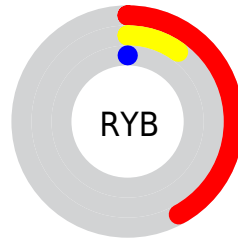
Distribution



Red (42%)

Green (8%)

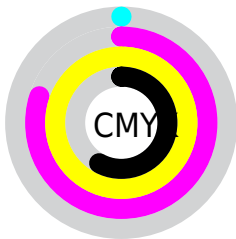
Blue (0%)



Red (42%)

Yellow (10%)

Blue (0%)

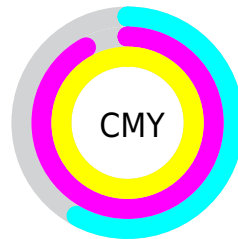


Cyan (0%)

Magenta (80%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A1500 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 6A1500 by changing the saturation by 10% instead.

 6A1500

 6A1500

 FFFFE3

 4E0000

 A4482F

 340000

 C26146

 080000

 E07B5E

 000000

 FE9677

 FFB191

 FFCDAB

 FFE9C7

 6A1500

 6A1E0B

 6A2615

 6A2F20

 6A372A

 6A4035

 6A4840

 6A514A

 6A5955

 6A625F

Harmonies

Analogous

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



730028



6A1500



542B00

Triad

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



6A1500



00431E



00357E

Complementary

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



6A1500



00556A

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.



00407C



6A1500



004444

Square

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



6A1500



014000



004466



48226C

Rectangle

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



6A1500



403500



004466



003A80

Sweetspot

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



6A1500



8A6960



6A0057



45312C



C4C4C4



454545

Same Dimension

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



6A1500



8A1B00



6A4800



363130



751700



F53000

Inverse Universe

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



00556A



006E8A



00226A



303436



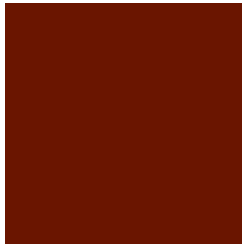
005E75



00C4F5

Previews

White Background



This preview shows how the Hex color 6A1500 looks on a white background.

Color Contrast Check

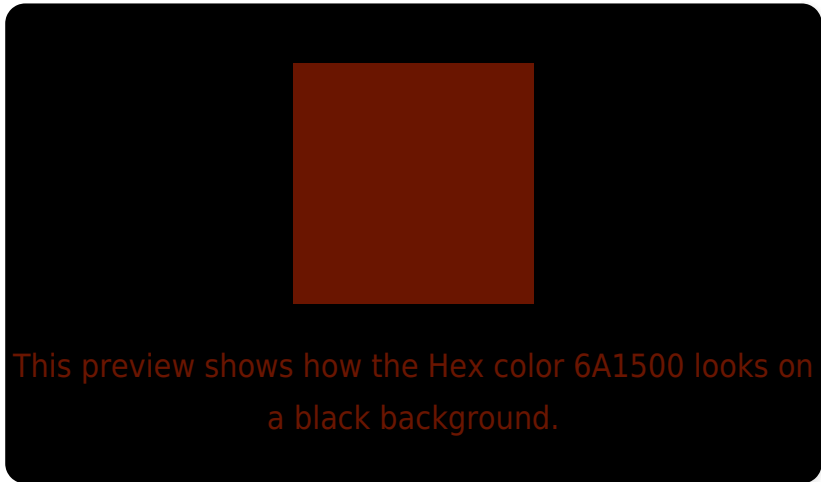
Large Text (above 18pt) WCAG AA ✓ Pass

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

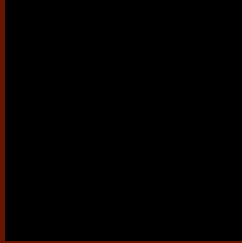
Any Text WCAG AA × Fail

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 6A1500 Background



This preview shows how black text looks on a background with the Hex color 6A1500.



This preview shows how white text looks on a background with the Hex color 6A1500.

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
6A1500

Protanopia
3F380D

Deuteranopia
463500



Tritanopia
6A1413

Trichromacy



Original Color
6A1500

Protanomaly
4F2B08

Deuteranomaly
532900

Tritanomaly
6A140C

Monochromacy



Original Color
6A1500

Achromatopsia
2C2C2C

Achromatomaly
43241C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A1500 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 #6A1500 looks like.

```
.text, #text, p{  
    color:#6A1500  
}
```

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 #6A1500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A1500
}
```

Border

The CSS property to change the border of an element to Hex 6A1500 is called "border". The border property can be set on classes, ids or directly on the HTML element.

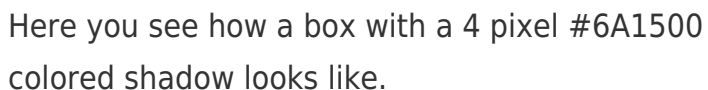
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A1500 }
```

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

```
.border{ border-color:#6A1500 }
```

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



Here you see how a box with a 4 pixel #6A1500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A1500; -webkit-box-shadow:4px 4px  
4px 4px #6A1500; box-shadow:4px 4px 4px  
4px #6A1500 }
```

Background

The CSS property to change the background color of an element to Hex 6A1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A1500 }
```

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

```
.background{ background-color:#6A1500 }
```

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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