

Converting Colors

Hex(6A4207)

Have a look what the booklet for
Hex(6A4207) contains.

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Color

Hex(6A4207)

Conversions

Conversions Part 1

Format	Color
Hex	6A4207
RGB	106, 66, 7
RGB Percent	42%, 26%, 3%
CMY	0.5843, 0.7412, 0.9725
CMYK	0.00, 0.38, 0.93, 0.58
HSL	36°, 88%, 22%
HSV	36°, 93%, 42%
XYZ	7.9304, 6.9759, 1.1295
YIQ	71.2340, 42.7790, -9.8690

Conversions

Conversions Part 2

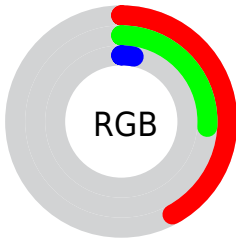
Format	Color
R_{YB}	74, 106, 7
Decimal	6963719
CIE _{Lab}	31.75, 12.66, 38.71
CIE _{LCh}	32, 40.729, 71.894
Yxy	6.9759, 0.4945, 0.4350
Android (android.graphics.Color)	4285153799 (0xFF6A4207)
YUV	71.2340, -31.6674, 30.4898
Hunter-Lab	26.4120, 7.3751, 15.9528

Details

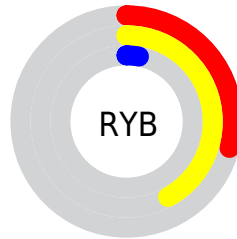
The Hex color **6A4207** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **072F6A**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **A17238**, and **351700** is the 20% darker color. If you saturate the color by 10%, you get **6A3F00**, and if you desaturate by 10%, it is **6A4612**.

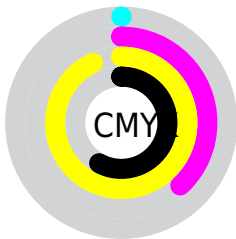
Distribution



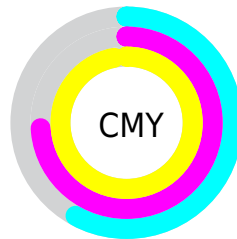
- Red (42%)
- Green (26%)
- Blue (3%)



- Red (29%)
- Yellow (42%)
- Blue (3%)



- Cyan (0%)
- Magenta (38%)
- Yellow (93%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4207 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 6A4207 by changing the saturation by 10% instead.

 6A4207

 6A4207

 FFFFFF1

 502C00

 A17238

 351700

 BE8B50

 1E0000

 DBA669

 000000

 F9C183

 FFDD9E

 FFF9B9

 FFFF5D

 6A4207

 6A4207

■ 6A3F00

■ 6A4612

■ 6A4B1C

■ 6A4F27

■ 6A5331

■ 6A573C

■ 6A5C47

■ 6A6051

■ 6A645C

■ 6A6966

Harmonies

Analogous

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



7D3421



6A4207



4F4D00

Triad

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



6A4207



005A57



5C3C7B

Complementary

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



6A4207



072F6A

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.



1B4A8A



6A4207



005875

Square

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



6A4207



005836



005487



7A2F5F

Rectangle

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



6A4207



38520D



005487



4D4181

Sweetspot

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



6A4207



8A7A63



6A0730



453B2D



C4C4C4



454545

Same Dimension

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



6A4207



8A5200



626A07



363330



754600



F59200

Inverse Universe

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



072F6A



00388A



0F076A



303236



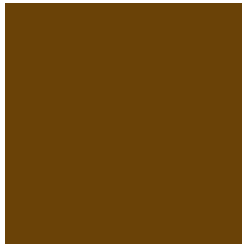
002F75



0063F5

Previews

White Background



This preview shows how the Hex color 6A4207 looks on a white background.

Color Contrast Check

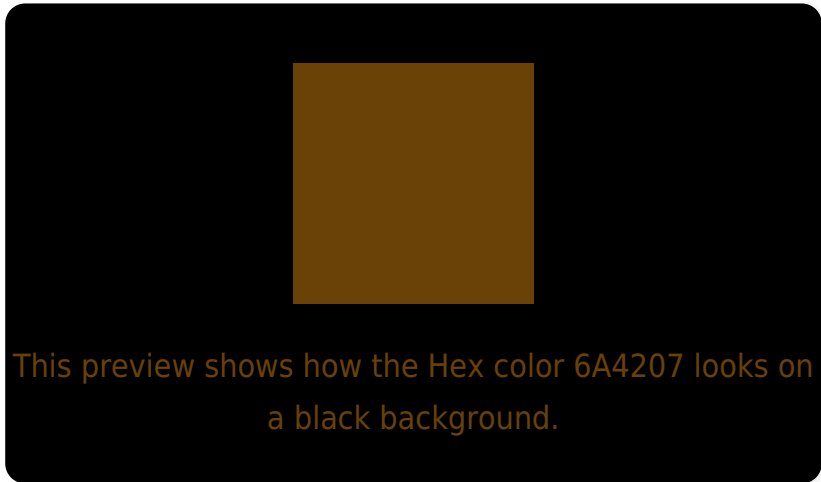
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A4207 Background



This preview shows how black text looks on a background with the Hex color 6A4207.



This preview shows how white text looks on a background with the Hex color 6A4207.

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
6A4207

Protanopia
554B0A

Deuteranopia
5F4700



Tritanopia
6D3D42

Trichromacy



Original Color
6A4207

Protanomaly
5D4809

Deuteranomaly
634503

Tritanomaly
6C3F2D

Monochromacy



Original Color
6A4207

Achromatopsia
474747

Achromatomaly
544530

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4207 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 #6A4207 looks like.

```
.text, #text, p{  
    color:#6A4207  
}
```

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 #6A4207 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4207
}
```

Border

The CSS property to change the border of an element to Hex 6A4207 is called "border". The border property can be set on classes, ids or directly on the HTML element.

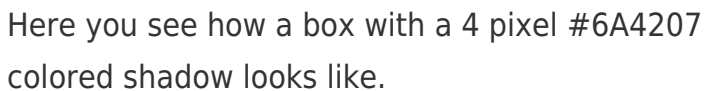
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4207 }
```

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

```
.border{ border-color:#6A4207 }
```

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



Here you see how a box with a 4 pixel #6A4207 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4207; -webkit-box-shadow:4px 4px  
4px 4px #6A4207; box-shadow:4px 4px 4px  
4px #6A4207 }
```

Background

The CSS property to change the background color of an element to Hex 6A4207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4207 }
```

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

```
.background{ background-color:#6A4207 }
```

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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