

Converting Colors

Hex(6A4230)

Have a look what the booklet for
Hex(6A4230) contains.

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Color

Hex(6A4230)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6A4230 |
| RGB | 106, 66, 48 |
| RGB Percent | 42%, 26%, 19% |
| CMY | 0.5843, 0.7412, 0.8118 |
| CMYK | 0.00, 0.38, 0.55, 0.58 |
| HSL | 19°, 38%, 30% |
| HSV | 19°, 55%, 42% |
| XYZ | 8.4256, 7.1740, 3.7369 |
| YIQ | 75.9080, 29.6180, 2.8820 |

Conversions

Conversions Part 2

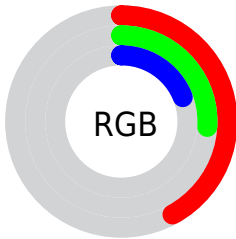
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 106, 74, 48 |
| Decimal | 6963760 |
| CIELab | 32.20, 15.18, 18.11 |
| CIELCh | 32, 23.631, 50.020 |
| Yxy | 7.1740, 0.4357, 0.3710 |
| Android (android.graphics.Color) | 4285153840 (0xFF6A4230) |
| YUV | 75.9080, -13.7586, 26.3907 |
| Hunter-Lab | 26.7843, 9.2784, 10.4769 |

Details

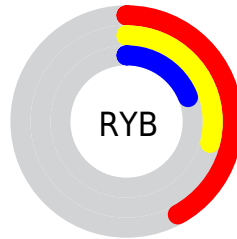
The Hex color **6A4230** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30586A**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9F725E**, and **381601** is the 20% darker color. If you saturate the color by 10%, you get **6A3B25**, and if you desaturate by 10%, it is **6A493B**.

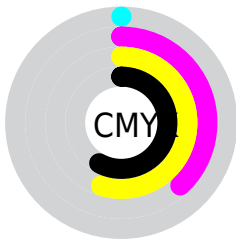
Distribution



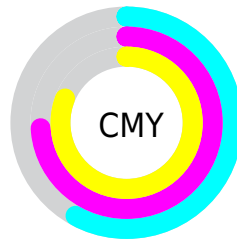
- Red (42%)
- Green (26%)
- Blue (19%)



- Red (42%)
- Yellow (29%)
- Blue (19%)



- Cyan (0%)
- Magenta (38%)
- Yellow (55%)
- Black (58%)



- Cyan (58%)
- Magenta (74%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A4230 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 6A4230 by changing the saturation by 10% instead.

 6A4230

 6A4230

FFFFFF

 502C1B

 9F725E

 381601

 BB8C77

 220000

 D8A691

 000000

 F5C2AB

 FFDDC7

 FFFAE3

 6A4230

 6A4230

 6A3B25

 6A493B

■ 6A331B

■ 6A5145

■ 6A2C10

■ 6A5850

■ 6A2506

■ 6A5F5A

■ 6A2100

■ 6A6765

■ 6A6E70

■ 6A757A

■ 6A7C85

■ 6A848F

Harmonies

Analogous

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



703D40



6A4230



5D4927

Triad

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



6A4230



1B5545



44496F

Complementary

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



6A4230



30586A

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.



224F70



6A4230



005558

Square

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



6A4230



365333



005468



5D4264

Rectangle

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



6A4230



514D26



005468



3A4B70

Sweetspot

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



6A4230



8A7B74



6A3059



453C38



C4C4C4



454545

Same Dimension

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



6A4230



8A4B2F



6A5E30



363230



752400



F54C00

Inverse Universe

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



30586A



2F6D8A



303C6A



303436



005175



00A9F5

Previews

White Background



This preview shows how the Hex color 6A4230 looks on a white background.

Color Contrast Check

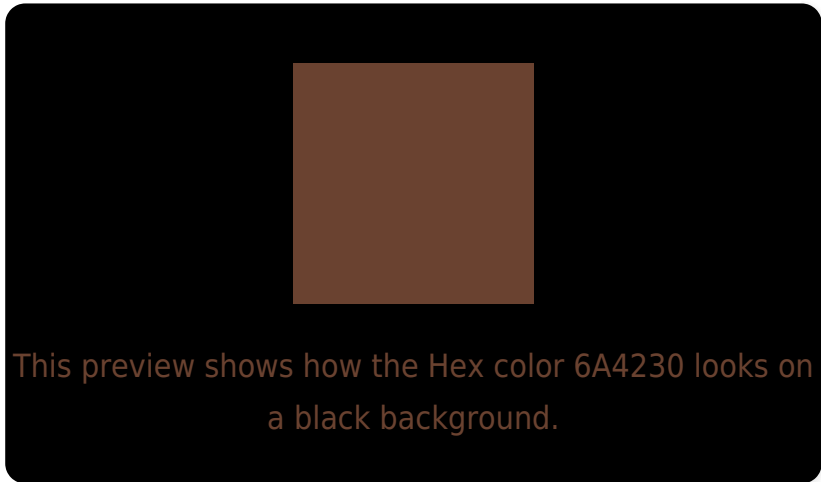
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A4230 Background



This preview shows how black text looks on a background with the Hex color 6A4230.

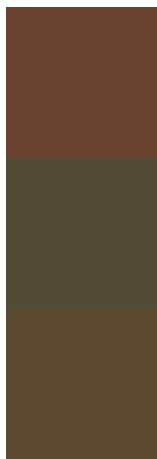


This preview shows how white text looks on a background with the Hex color 6A4230.

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
6A4230

Protanopia
524C34

Deuteranopia
5C492F



Tritanopia
6B3F44

Trichromacy



Original Color
6A4230

Protanomaly
5B4833

Deuteranomaly
61462F

Tritanomaly
6B403D

Monochromacy



Original Color
6A4230

Achromatopsia
4C4C4C

Achromatomaly
574842

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A4230 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 #6A4230 looks like.

```
.text, #text, p{  
    color:#6A4230  
}
```

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 #6A4230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4230
}
```

Border

The CSS property to change the border of an element to Hex 6A4230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

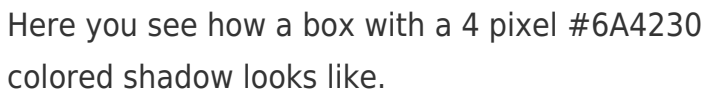
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4230 }
```

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

```
.border{ border-color:#6A4230 }
```

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



Here you see how a box with a 4 pixel #6A4230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4230; -webkit-box-shadow:4px 4px  
4px 4px #6A4230; box-shadow:4px 4px 4px  
4px #6A4230 }
```

Background

The CSS property to change the background color of an element to Hex 6A4230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4230 }
```

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

```
.background{ background-color:#6A4230 }
```

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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