

Converting Colors

Hex(6D4015)

Have a look what the booklet for
Hex(6D4015) contains.

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Color

Hex(6D4015)

Conversions

Conversions Part 1

Format	Color
Hex	6D4015
RGB	109, 64, 21
RGB Percent	43%, 25%, 8%
CMY	0.5725, 0.7490, 0.9176
CMYK	0.00, 0.41, 0.81, 0.57
HSL	29°, 68%, 25%
HSV	29°, 81%, 43%
XYZ	8.2754, 6.9721, 1.6191
YIQ	72.5530, 40.6230, -3.8330

Conversions

Conversions Part 2

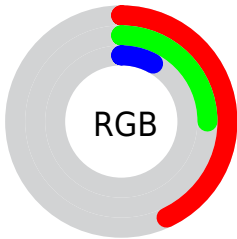
Format	Color
RYB	109, 105, 21
Decimal	7159829
CIELab	31.74, 15.82, 33.14
CIElCh	32, 36.717, 64.481
Yxy	6.9721, 0.4906, 0.4134
Android (android.graphics.Color)	4285349909 (0xFF6D4015)
YUV	72.5530, -25.4156, 31.9640
Hunter-Lab	26.4048, 9.7345, 14.8479

Details

The Hex color **6D4015** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **15426D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **A47043**, and **381500** is the 20% darker color. If you saturate the color by 10%, you get **6D3A0A**, and if you desaturate by 10%, it is **6D4620**.

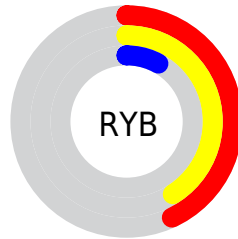
Distribution



 Red (43%)

 Green (25%)

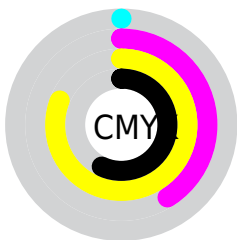
 Blue (8%)



 Red (43%)

 Yellow (41%)

 Blue (8%)

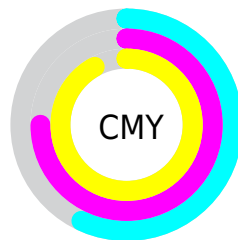


 Cyan (0%)

 Magenta (41%)

 Yellow (81%)

 Black (57%)



 Cyan (57%)

 Magenta (75%)

 Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D4015 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 6D4015 by changing the saturation by 10% instead.

 6D4015

 6D4015

FFFFFFD

 532A00

 A47043

 381500

 C1895B

 210000

 DEA474

 000000

 FCBF8E

 FFDBA9

 FFF7C4

 FFFFEO

 6D4015

 6D4015

■ 6D3A0A

■ 6D4620

■ 6D3500

■ 6D4B2B

■ 6D5136

■ 6D5641

■ 6D5C4B

■ 6D6156

■ 6D6761

■ 6D6D6C

■ 6D7277

Harmonies

Analogous

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



7C352C



6D4015



564B0A

Triad

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



6D4015



00584E



51417A

Complementary

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



6D4015



15426D

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.



084D84



6D4015



00586B

Square

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



6D4015



005731



00547E



713564

Rectangle

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



6D4015



435011



00547E



41457F

Sweetspot

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



6D4015



8F7D6D



6D1542



473D33



C7C7C7



474747

Same Dimension

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



6D4015



8F4804



6D6C15



363330



753900



F57800

Inverse Universe

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



15426D



044B8F



15166D



303336



003C75



007DF5

Previews

White Background



This preview shows how the Hex color 6D4015 looks on a white background.

Color Contrast Check

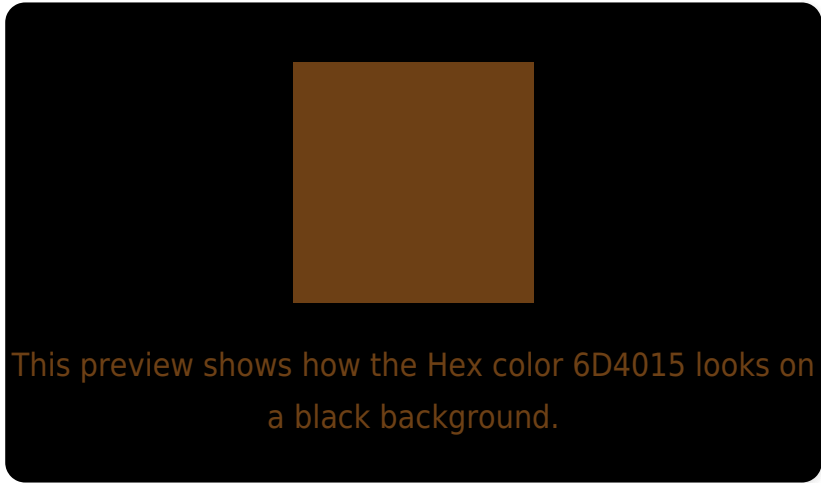
Large Text (above 18pt) WCAG AA ✓ Pass

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

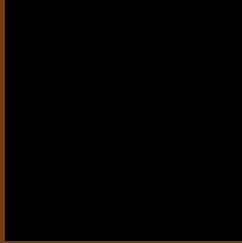
Any Text WCAG AA × Fail

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 6D4015 Background



This preview shows how black text looks on a background with the Hex color 6D4015.



This preview shows how white text looks on a background with the Hex color 6D4015.

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
6D4015

Protanopia
544B18

Deuteranopia
5F4712



Tritanopia
6F3C40

Trichromacy



Original Color
6D4015

Protanomaly
5D4717

Deuteranomaly
644413

Tritanomaly
6E3D30

Monochromacy



Original Color
6D4015

Achromatopsia
494949

Achromatomaly
564636

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D4015 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 #6D4015 looks like.

```
.text, #text, p{  
    color:#6D4015  
}
```

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 #6D4015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D4015
}
```

Border

The CSS property to change the border of an element to Hex 6D4015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

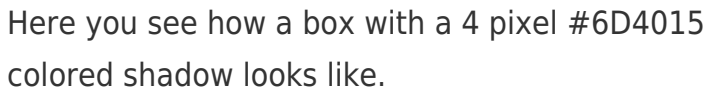
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D4015 }
```

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

```
.border{ border-color:#6D4015 }
```

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



Here you see how a box with a 4 pixel #6D4015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D4015; -webkit-box-shadow:4px 4px  
4px 4px #6D4015; box-shadow:4px 4px 4px  
4px #6D4015 }
```

Background

The CSS property to change the background color of an element to Hex 6D4015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D4015 }
```

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

```
.background{ background-color:#6D4015 }
```

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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