

Converting Colors

Hex(6A2005)

Have a look what the booklet for
Hex(6A2005) contains.

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Color

Hex(6A2005)

Conversions

Conversions Part 1

Format	Color
Hex	6A2005
RGB	106, 32, 5
RGB Percent	42%, 13%, 2%
CMY	0.5843, 0.8745, 0.9804
CMYK	0.00, 0.70, 0.95, 0.58
HSL	16°, 91%, 22%
HSV	16°, 95%, 42%
XYZ	6.4878, 4.1082, 0.5946
YIQ	51.0480, 52.7710, 7.2910

Conversions

Conversions Part 2

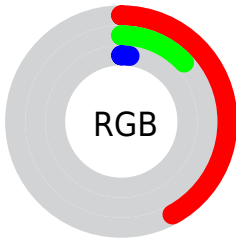
Format	Color
RYB	106, 42, 5
Decimal	6955013
CIELab	24.03, 31.82, 32.92
CIElCh	24, 45.781, 45.976
Yxy	4.1082, 0.5798, 0.3671
Android (android.graphics.Color)	4285145093 (0xFF6A2005)
YUV	51.0480, -22.7017, 48.1929
Hunter-Lab	20.2686, 21.6660, 12.4487

Details

The Hex color **6A2005** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **054F6A**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **A35033**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **6A1C00**, and if you desaturate by 10%, it is **6A2810**.

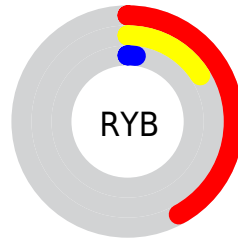
Distribution



Red (42%)

Green (13%)

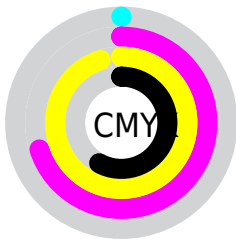
Blue (2%)



Red (42%)

Yellow (16%)

Blue (2%)

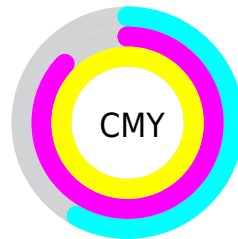


Cyan (0%)

Magenta (70%)

Yellow (95%)

Black (58%)



Cyan (58%)

Magenta (87%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A2005 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 6A2005 by changing the saturation by 10% instead.

 6A2005

 6A2005

 FFFFE8

 4E0500

 A35033

 340000

 C16A4A

 0F0000

 DF8362

 000000

 FD9E7B

 FFB995

 FFD5B0

 FFF2CC

 6A2005

 6A2005

■ 6A1C00

■ 6A2810

■ 6A301A

■ 6A3725

■ 6A3F2F

■ 6A473A

■ 6A4F45

■ 6A564F

■ 6A5E5A

■ 6A6664

Harmonies

Analogous

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



740B29



6A2005



543200

Triad

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



6A2005



004727



00377C

Complementary

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



6A2005



054F6A

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.



00427D



6A2005



00484B

Square

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



6A2005



024400



00476A



50266A

Rectangle

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



6A2005



413A00



00476A



003C7E

Sweetspot

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



6A2005



8A6C62



6A054F



45332D



C4C4C4



454545

Same Dimension

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



6A2005



8A2500



6A5205



363230



751F00



F54100

Inverse Universe

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



054F6A



00658A



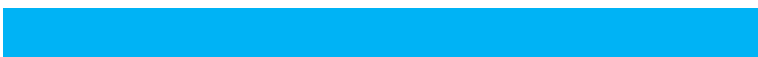
051D6A



303436



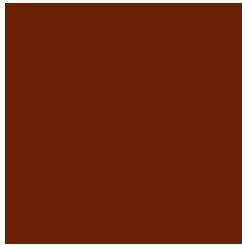
005675



00B3F5

Previews

White Background



This preview shows how the Hex color 6A2005 looks on a white background.

Color Contrast Check

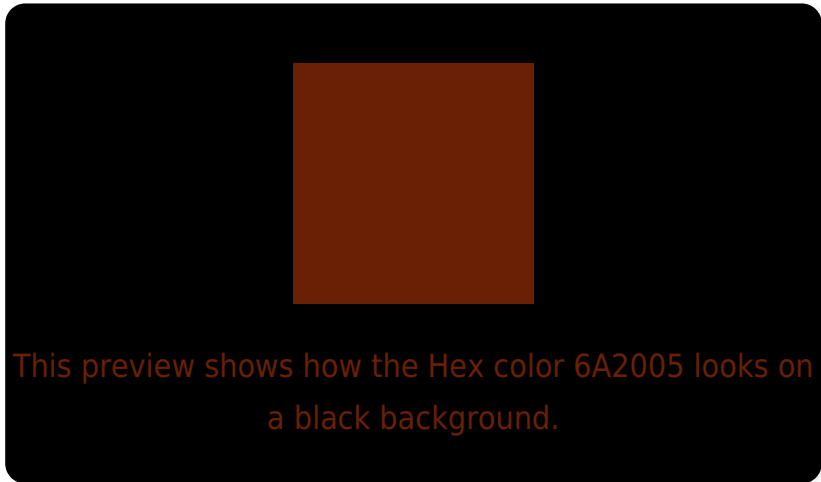
Large Text (above 18pt) WCAG AA ✓ Pass

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

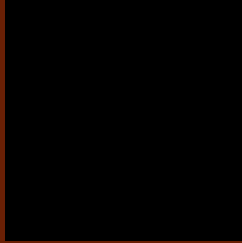
Any Text WCAG AA × Fail

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 6A2005 Background



This preview shows how black text looks on a background with the Hex color 6A2005.



This preview shows how white text looks on a background with the Hex color 6A2005.

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
6A2005

Protanopia
423B0D

Deuteranopia
4A3800

Trichromacy



Original Color
6A2005

Protanomaly
51310A

Deuteranomaly
562F02

Tritanomaly
6B1F16

Monochromacy



Original Color
6A2005

Achromatopsia
333333

Achromatomaly
472C22

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A2005 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 #6A2005 looks like.

```
.text, #text, p{  
    color:#6A2005  
}
```

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 #6A2005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A2005
}
```

Border

The CSS property to change the border of an element to Hex 6A2005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

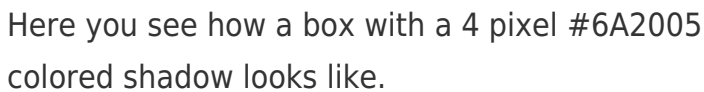
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A2005 }
```

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

```
.border{ border-color:#6A2005 }
```

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



Here you see how a box with a 4 pixel #6A2005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A2005; -webkit-box-shadow:4px 4px  
4px 4px #6A2005; box-shadow:4px 4px 4px  
4px #6A2005 }
```

Background

The CSS property to change the background color of an element to Hex 6A2005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A2005 }
```

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

```
.background{ background-color:#6A2005 }
```

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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