

Converting Colors

Hex(7A0005)

Have a look what the booklet for
Hex(7A0005) contains.

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Color

Hex(7A0005)

Conversions

Conversions Part 1

Format	Color
Hex	7A0005
RGB	122, 0, 5
RGB Percent	48%, 0%, 2%
CMY	0.5216, 1.0000, 0.9804
CMYK	0.00, 1.00, 0.96, 0.52
HSL	358°, 100%, 24%
HSV	358°, 100%, 48%
XYZ	8.0534, 4.1485, 0.5199
YIQ	37.0480, 71.1070, 27.4190

Conversions

Conversions Part 2

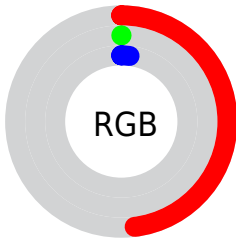
Format	Color
R_{YB}	122, 0, 5
Decimal	7995397
CIE Lab	24.16, 46.52, 34.21
CIE LCh	24, 57.747, 36.332
Yxy	4.1485, 0.6330, 0.3261
Android (android.graphics.Color)	4286185477 (0xFF7A0005)
YUV	37.0480, -15.7997, 74.5029
Hunter-Lab	20.3679, 34.9345, 12.7443

Details

The Hex color **7A0005** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **007A75**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **B64132**, and **400000** is the 20% darker color. If you saturate the color by 10%, you get **7A0005**, and if you desaturate by 10%, it is **7A0C11**.

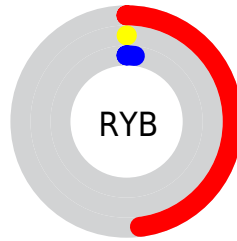
Distribution



Red (48%)

Green (0%)

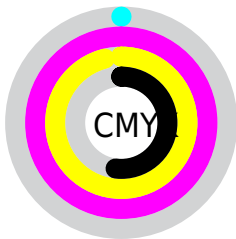
Blue (2%)



Red (48%)

Yellow (0%)

Blue (2%)

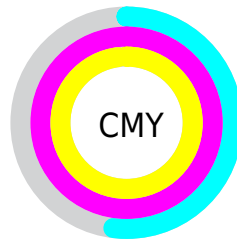


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (52%)



Cyan (52%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A0005 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 7A0005 by changing the saturation by 10% instead.

 7A0005

 7A0005

 FFFFE7

 5D0000

 B64132

 400000

 D55B49

 230001

 F47661

 000000

 FF917A

 FFAD94

 FFC9AF

 FFE6CA

 7A0005

 7A0C11

 7A181C

 7A2528

 7A3134

 7A3D3F

 7A494B

 7A5557

 7A6263

 7A6E6E

Harmonies

Analogous

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



810032



7A0005



622900

Triad

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



7A0005



004813



003D92

Complementary

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



7A0005



007A75

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.



00478A



7A0005



004A42

Square

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



7A0005



074400



004A6D



402881

Rectangle

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



7A0005



4C3600



004A6D



004192

Sweetspot

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



7A0005



9E6F71



74007A



4F3334



CFCFCF



4F4F4F

Same Dimension

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



7A0005



9E0006



7A3700



3D3737



7D0005



FC000A

Inverse Universe

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



7A0005



9E0006



00437A



3D3737



7D0005



FC000A

Previews

White Background



This preview shows how the Hex color 7A0005 looks on a white background.

Color Contrast Check

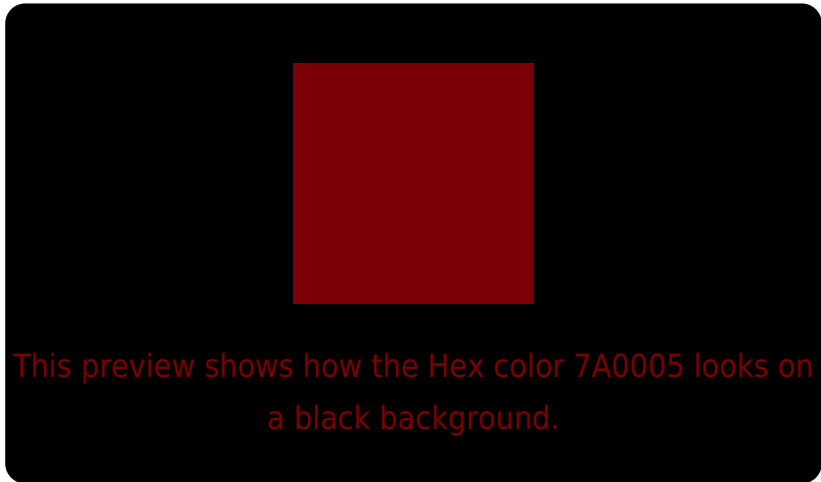
Large Text (above 18pt) WCAG AA ✓ Pass

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 7A0005 Background



This preview shows how black text looks on a background with the Hex color 7A0005.



This preview shows how white text looks on a background with the Hex color 7A0005.

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
7A0005

Protanopia
453E11

Tritanopia
790B00

Trichromacy

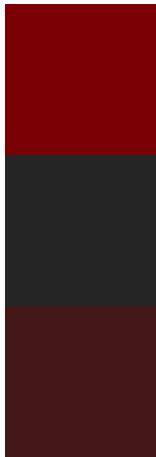


Original Color
7A0005

Protanomaly
58270D

Tritanomaly
790702

Monochromacy



Original Color
7A0005

Achromatopsia
252525

Achromatomaly
441819

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A0005 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 #7A0005 looks like.

```
.text, #text, p{  
    color:#7A0005  
}
```

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 #7A0005 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A0005
}
```

Border

The CSS property to change the border of an element to Hex 7A0005 is called "border". The border property can be set on classes, ids or directly on the HTML element.

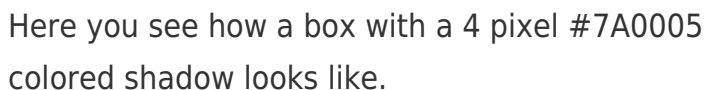
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A0005 }
```

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

```
.border{ border-color:#7A0005 }
```

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



Here you see how a box with a 4 pixel #7A0005 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A0005; -webkit-box-shadow:4px 4px  
4px 4px #7A0005; box-shadow:4px 4px 4px  
4px #7A0005 }
```

Background

The CSS property to change the background color of an element to Hex 7A0005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A0005 }
```

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

```
.background{ background-color:#7A0005 }
```

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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