

Converting Colors

Hex(630043)

Have a look what the booklet for
Hex(630043) contains.

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Color

Hex(630043)

Conversions

Conversions Part 1

Format	Color
Hex	630043
RGB	99, 0, 67
RGB Percent	39%, 0%, 26%
CMY	0.6118, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.32, 0.61
HSL	319°, 100%, 19%
HSV	319°, 100%, 39%
XYZ	6.1587, 3.0579, 5.5758
YIQ	37.2390, 37.4970, 41.8250

Conversions

Conversions Part 2

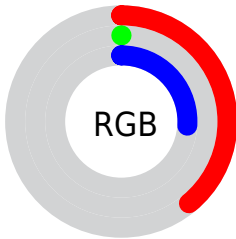
Format	Color
R_{YB}	99, 0, 67
Decimal	6488131
CIE _{Lab}	20.27, 44.47, -11.73
CIE _{LCh}	20, 45.992, 345.226
Yxy	3.0579, 0.4163, 0.2067
Android (android.graphics.Color)	4284678211 (0xFF630043)
YUV	37.2390, 14.6722, 54.1644
Hunter-Lab	17.4868, 32.2641, -6.6643

Details

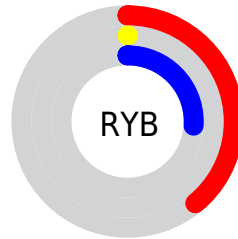
The Hex color **630043** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **006320**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **993D73**, and **320019** is the 20% darker color. If you saturate the color by 10%, you get **630043**, and if you desaturate by 10%, it is **630A46**.

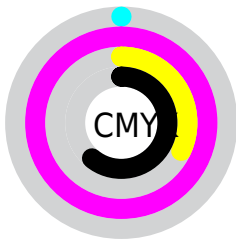
Distribution



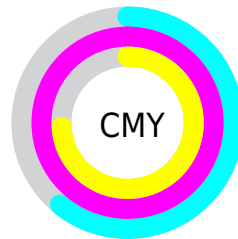
- Red (39%)
- Green (0%)
- Blue (26%)



- Red (39%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (61%)



- Cyan (61%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 630043 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 630043 by changing the saturation by 10% instead.

 630043

 630043

 FFFDFF

 49002D

 993D73

 320019

 B5578D

 070000

 D272A7

 000000

 EF8CC2

 FFA8DE

 FFC4FB

 FFE0FF

 630043

 630A46

 631449

 631E4D

 632850

 633253

 633B56

 634559

 634F5D

 635960

Harmonies

Analogous

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



461D61



630043



6A0022

Triad

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



630043



2E3500



003E61

Complementary

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



630043



006320

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.



003F42



630043



003B00

Square

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



630043



4B2900



003E1E



003A73

Rectangle

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



630043



650D0A



003E1E



003F57

Sweetspot

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



630043



805973



1F0063



402938



BFBFBF



404040

Same Dimension

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



630043



800056



630012



302C2F



70004C



F000A2

Inverse Universe

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



630043



800056



006351



302C2F



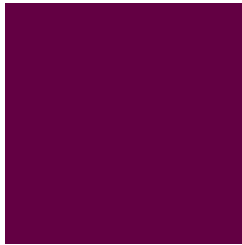
70004C



F000A2

Previews

White Background



This preview shows how the Hex color 630043 looks on a white background.

Color Contrast Check

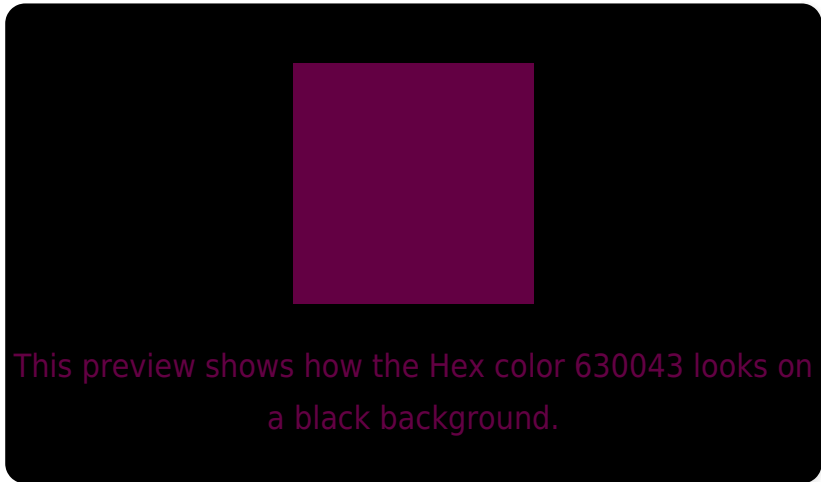
Large Text (above 18pt) WCAG AA ✓ Pass

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

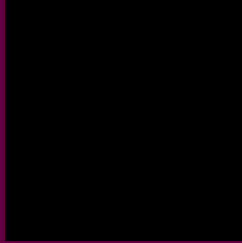
Any Text WCAG AA × Fail

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 630043 Background



This preview shows how black text looks on a background with the Hex color 630043.

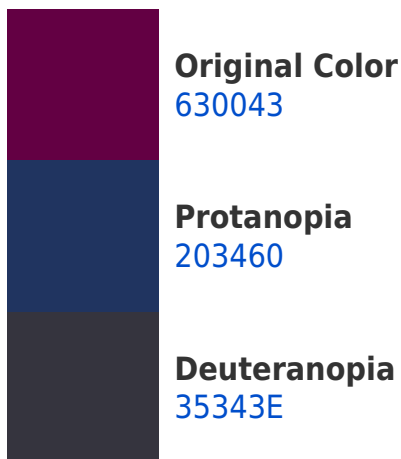


This preview shows how white text looks on a background with the Hex color 630043.

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



Trichromacy



Original Color
630043

Protanomaly
382155

Deuteranomaly
462140

Tritanomaly
61112A

Monochromacy



Original Color
630043

Achromatopsia
252525

Achromatomaly
3C1830

CSS Examples

Text

The CSS property to change the color of the text to Hex 630043 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 #630043 looks like.

```
.text, #text, p{  
    color:#630043  
}
```

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 #630043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #630043
}
```

Border

The CSS property to change the border of an element to Hex 630043 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".

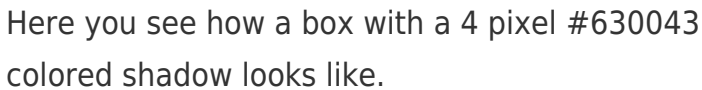
```
.border, #border, table{ border:4px solid
#630043 }
```

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

```
.border{ border-color:#630043 }
```

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

Here you see how a box with a 4 pixel #630043 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #630043; -webkit-box-shadow:4px 4px  
4px 4px #630043; box-shadow:4px 4px 4px  
4px #630043 }
```

Background

The CSS property to change the background color of an element to Hex 630043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#630043 }
```

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

```
.background{ background-color:#630043 }
```

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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