

Converting Colors

Hex(7B9623)

Have a look what the booklet for
Hex(7B9623) contains.

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Color

Hex(7B9623)

Conversions

Conversions Part 1

Format	Color
Hex	7B9623
RGB	123, 150, 35
RGB Percent	48%, 59%, 14%
CMY	0.5176, 0.4118, 0.8627
CMYK	0.18, 0.00, 0.77, 0.41
HSL	74°, 62%, 36%
HSV	74°, 77%, 59%
XYZ	19.3781, 26.1450, 5.6153
YIQ	128.8170, 20.8230, -41.4890

Conversions

Conversions Part 2

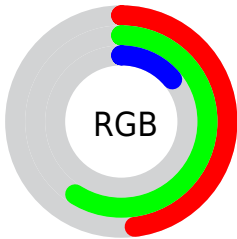
Format	Color
RYB	35, 150, 62
Decimal	8099363
CIELab	58.17, -25.44, 53.44
CIElCh	58, 59.187, 115.453
Yxy	26.1450, 0.3789, 0.5113
Android (android.graphics.Color)	4286289443 (0xFF7B9623)
YUV	128.8170, -46.2518, -5.1015
Hunter-Lab	51.1322, -21.8333, 29.2814

Details

The Hex color **7B9623** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **3E2396**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **B2CC59**, and **466300** is the 20% darker color. If you saturate the color by 10%, you get **779614**, and if you desaturate by 10%, it is **7F9632**.

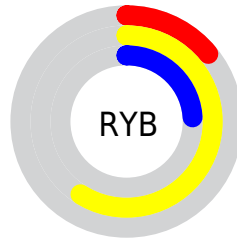
Distribution



Red (48%)

Green (59%)

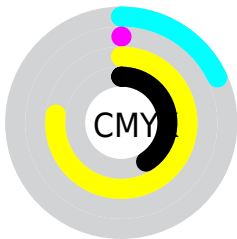
Blue (14%)



Red (14%)

Yellow (59%)

Blue (24%)

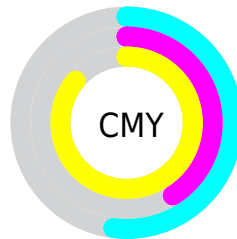


Cyan (18%)

Magenta (0%)

Yellow (77%)

Black (41%)



Cyan (52%)

Magenta (41%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B9623 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 7B9623 by changing the saturation by 10% instead.

 7B9623

 7B9623

FFFFFF

 607C00

 B2CC59

 466300

 CFE874

 2D4B00

 ECFF8F

 103400

 FFFFAA

 002000

 FFFFC6

 000000

 FFFF E3

 7B9623

 7B9623

 779614

 7F9632

■ 749605

■ 829641

■ 739600

■ 869650

■ 89965F

■ 8D966E

■ 90967D

■ 94968C

■ 97969B

■ 9B96AA

Harmonies

Analogous

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



AD8716



7B9623



329F4E

Triad

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



7B9623



009FE1



E45A96

Complementary

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



7B9623



3E2396

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.



C36BC7



7B9623



0094F3

Square

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



7B9623



00A4B7



7D81EA



E85F62

Rectangle

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



7B9623



00A370



7D81EA



DD5EA7

Sweetspot

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



7B9623



B7C295



963E23



5B6146



E0E0E0



616161

Same Dimension

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



7B9623



98C210



429623



484A43



698A00



080A00

Inverse Universe

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



3E2396



3910C2



772396



44434A



20008A



02000A

Previews

White Background



This preview shows how the Hex color 7B9623 looks on a white background.

Color Contrast Check

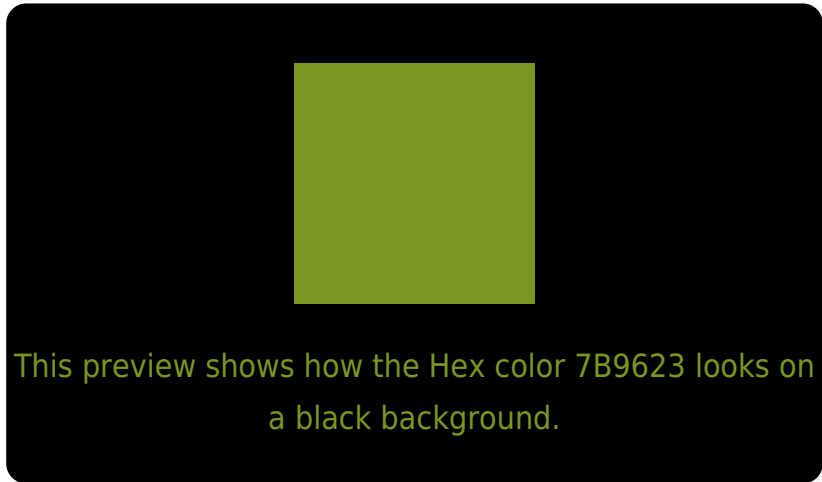
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7B9623 Background



This preview shows how black text looks on a background with the Hex color 7B9623.



This preview shows how white text looks on a background with the Hex color 7B9623.

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





Tritanopia
878C97

Trichromacy



Original Color
7B9623

Protanomaly
919021

Deuteranomaly
9C8B28

Tritanomaly
83906D

Monochromacy



Original Color
7B9623

Achromatopsia
818181

Achromatomaly
7F895F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B9623 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 #7B9623 looks like.

```
.text, #text, p{  
    color:#7B9623  
}
```

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 #7B9623 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B9623
}
```

Border

The CSS property to change the border of an element to Hex 7B9623 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
#7B9623 }
```

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

```
.border{ border-color:#7B9623 }
```

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

Here you see how a box with a 4 pixel #7B9623 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B9623; -webkit-box-shadow:4px 4px  
4px 4px #7B9623; box-shadow:4px 4px 4px  
4px #7B9623 }
```

Background

The CSS property to change the background color of an element to Hex 7B9623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B9623 }
```

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

```
.background{ background-color:#7B9623 }
```

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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