

Converting Colors

Hex(779327)

Have a look what the booklet for
Hex(779327) contains.

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Color

Hex(779327)

Conversions

Conversions Part 1

Format	Color
Hex	779327
RGB	119, 147, 39
RGB Percent	47%, 58%, 15%
CMY	0.5333, 0.4235, 0.8471
CMYK	0.19, 0.00, 0.73, 0.42
HSL	76°, 58%, 36%
HSV	76°, 73%, 58%
XYZ	18.4077, 24.9359, 5.7624
YIQ	126.3160, 17.9800, -39.5240

Conversions

Conversions Part 2

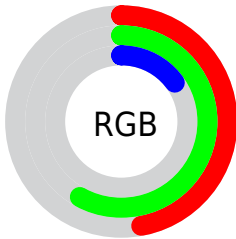
Format	Color
R_{YB}	39, 147, 67
Decimal	7836455
CIE _{Lab}	57.01, -25.43, 50.80
CIE _{LCh}	57, 56.804, 116.592
Yxy	24.9359, 0.3749, 0.5078
Android (android.graphics.Color)	4286026535 (0xFF779327)
YUV	126.3160, -43.0468, -6.4161
Hunter-Lab	49.9358, -21.5878, 28.1133

Details

The Hex color **779327** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **432793**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AEC95C**, and **426000** is the 20% darker color. If you saturate the color by 10%, you get **739318**, and if you desaturate by 10%, it is **7B9336**.

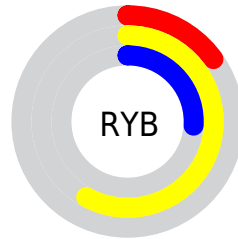
Distribution



Red (47%)

Green (58%)

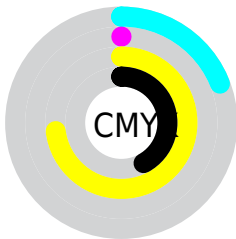
Blue (15%)



Red (15%)

Yellow (58%)

Blue (26%)

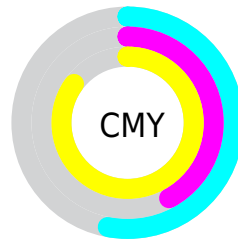


Cyan (19%)

Magenta (0%)

Yellow (73%)

Black (42%)



Cyan (53%)

Magenta (42%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 779327 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 779327 by changing the saturation by 10% instead.



779327



779327

FFFFFF



5C7905



AEC95C



426000



CAE576



294800



E7FF91



0D3200



FFFFAC



001F00



FFFFC8



000000



FFFFE5



779327



779327



739318



7B9336

■ 6F930A

■ 7F9344

■ 6D9300

■ 829353

■ 869362

■ 8A9371

■ 8E937F

■ 92938E

■ 95939D

■ 9993AB

Harmonies

Analogous

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



A7841A



779327



309C4F

Triad

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



779327



009BDB



DE5A91

Complementary

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



779327



432793

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.



BF68C0



779327



0090EC

Square

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



779327



00A0B4



7F7EE2



E15F5F

Rectangle

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



779327



009F70



7F7EE2



D75DA1

Sweetspot

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



779327



B4BF95



934227



5A6148



E0E0E0



616161

Same Dimension

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



779327



94BF17



429327



484A43



668A00



080A00

Inverse Universe

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



432793



4317BF



782793



44434A



24008A



03000A

Previews

White Background



This preview shows how the Hex color 779327 looks on a white background.

Color Contrast Check

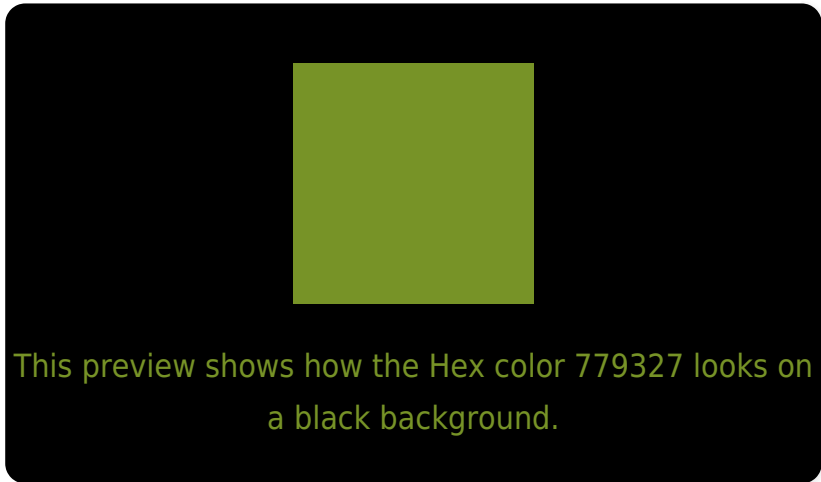
Large Text (above 18pt) WCAG AA ✓ Pass

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 779327 Background



This preview shows how black text looks on a background with the Hex color 779327.



This preview shows how white text looks on a background with the Hex color 779327.

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
838994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 779327 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 #779327 looks like.

```
.text, #text, p{  
    color:#779327  
}
```

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 #779327 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #779327
}
```

Border

The CSS property to change the border of an element to Hex 779327 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
#779327 }
```

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

```
.border{ border-color:#779327 }
```

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

Here you see how a box with a 4 pixel #779327 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #779327; -webkit-box-shadow:4px 4px  
4px 4px #779327; box-shadow:4px 4px 4px  
4px #779327 }
```

Background

The CSS property to change the background color of an element to Hex 779327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#779327 }
```

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

```
.background{ background-color:#779327 }
```

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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