

Converting Colors

Hex(7E9F17)

Have a look what the booklet for
Hex(7E9F17) contains.

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Color

Hex(7E9F17)

Conversions

Conversions Part 1

Format	Color
Hex	7E9F17
RGB	126, 159, 23
RGB Percent	49%, 62%, 9%
CMY	0.5059, 0.3765, 0.9098
CMYK	0.21, 0.00, 0.86, 0.38
HSL	75°, 75%, 36%
HSV	75°, 86%, 62%
XYZ	21.1570, 29.2938, 5.3498
YIQ	133.6290, 23.9880, -49.2920

Conversions

Conversions Part 2

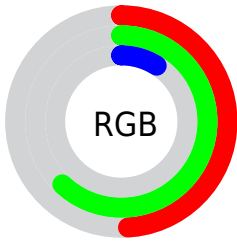
Format	Color
R_{YB}	23, 159, 56
Decimal	8298263
CIE Lab	61.04, -29.05, 59.58
CIE LCh	61, 66.279, 115.992
Yxy	29.2938, 0.3792, 0.5250
Android (android.graphics.Color)	4286488343 (0xFF7E9F17)
YUV	133.6290, -54.5401, -6.6906
Hunter-Lab	54.1237, -24.9408, 32.0262

Details

The Hex color **7E9F17** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **38179F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B6D653**, and **486B00** is the 20% darker color. If you saturate the color by 10%, you get **7A9F07**, and if you desaturate by 10%, it is **829F27**.

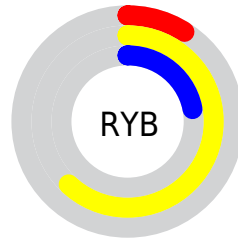
Distribution



Red (49%)

Green (62%)

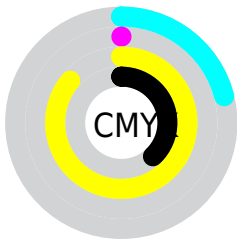
Blue (9%)



Red (9%)

Yellow (62%)

Blue (22%)

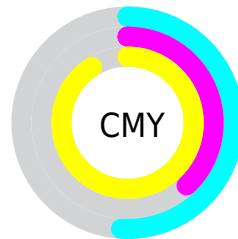


Cyan (21%)

Magenta (0%)

Yellow (86%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E9F17 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 7E9F17 by changing the saturation by 10% instead.



7E9F17



7E9F17

FFFFFF



638500



B6D653



486B00



D3F26E



2D5300



F0FF89



0F3C00



FFFFA5



002600



FFFFC1



000700



FFFFDE



000000



FFFFFB



7E9F17



7E9F17

■ 7A9F07

■ 829F27

■ 789F00

■ 869F37

■ 8A9F47

■ 8D9F57

■ 919F66

■ 959F76

■ 999F86

■ 9D9F96

■ A19FA6

Harmonies

Analogous

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



B68E00



7E9F17



20A94E

Triad

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



7E9F17



00A9F4



F7599E

Complementary

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



7E9F17



38179F

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.



D26CD6



7E9F17



009DFF

Square

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



7E9F17



00AEC5



8387FD



FA5F64

Rectangle

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



7E9F17



00AD75



8387FD



EF5DB1

Sweetspot

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



7E9F17



C2CF99



9F3717



616948



E8E8E8



696969

Same Dimension

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



7E9F17



9CCF00



3B9F17



4D4F47



6C8F00



0C0F00

Inverse Universe

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



38179F



3200CF



7B179F



49474F



23008F



04000F

Previews

White Background



This preview shows how the Hex color 7E9F17 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 7E9F17 Background



This preview shows how black text looks on a background with the Hex color 7E9F17.



This preview shows how white text looks on a background with the Hex color 7E9F17.

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
7E9F17

Protanopia
A69313

Deuteranopia
B98B24



Tritanopia
8B94A0

Trichromacy



Original Color
7E9F17

Protanomaly
979714

Deuteranomaly
A4921F

Tritanomaly
86986E

Monochromacy



Original Color
7E9F17

Achromatopsia
868686

Achromatomaly
838F5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E9F17 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 #7E9F17 looks like.

```
.text, #text, p{  
    color:#7E9F17  
}
```

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 #7E9F17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E9F17
}
```

Border

The CSS property to change the border of an element to Hex 7E9F17 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
#7E9F17 }
```

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

```
.border{ border-color:#7E9F17 }
```

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

Here you see how a box with a 4 pixel #7E9F17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E9F17; -webkit-box-shadow:4px 4px  
4px 4px #7E9F17; box-shadow:4px 4px 4px  
4px #7E9F17 }
```

Background

The CSS property to change the background color of an element to Hex 7E9F17 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E9F17 }
```

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

```
.background{ background-color:#7E9F17 }
```

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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