

Converting Colors

Hex(1F7239)

Have a look what the booklet for
Hex(1F7239) contains.

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Color

Hex(1F7239)

Conversions

Conversions Part 1

Format	Color
Hex	1F7239
RGB	31, 114, 57
RGB Percent	12%, 45%, 22%
CMY	0.8784, 0.5529, 0.7765
CMYK	0.73, 0.00, 0.50, 0.55
HSL	139°, 57%, 28%
HSV	139°, 73%, 45%
XYZ	7.3209, 12.6213, 5.9212
YIQ	82.6850, -31.1710, -35.3230

Conversions

Conversions Part 2

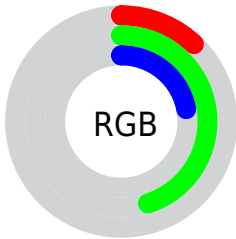
Format	Color
RYB	31, 94, 114
Decimal	2060857
CIELab	42.19, -38.07, 24.55
CIELCh	42, 45.298, 147.182
Yxy	12.6213, 0.2831, 0.4880
Android (android.graphics.Color)	4280250937 (0xFF1F7239)
YUV	82.6850, -12.6627, -45.3277
Hunter-Lab	35.5265, -25.3882, 14.9867

Details

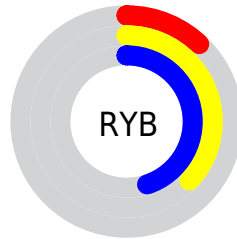
The Hex color **1F7239** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **721F58**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **58A769**, and **00410C** is the 20% darker color. If you saturate the color by 10%, you get **147231**, and if you desaturate by 10%, it is **2A7241**.

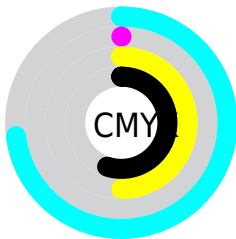
Distribution



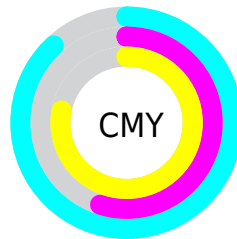
- Red (12%)
- Green (45%)
- Blue (22%)



- Red (12%)
- Yellow (37%)
- Blue (45%)



- Cyan (73%)
- Magenta (0%)
- Yellow (50%)
- Black (55%)



- Cyan (88%)
- Magenta (55%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F7239 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 1F7239 by changing the saturation by 10% instead.

 1F7239

 1F7239

FFFFFF

 005922

 58A769

 00410C

 73C283

 002A00

 8EDE9D

 000E00

 AAFBB8

 000000

 C6FFD4

 E3FFF0

 1F7239

 1F7239

 147231

 2A7241

■ 087229

■ 367249

■ 007224

■ 417250

■ 4D7258

■ 587260

■ 637268

■ 6F7270

■ 7A7278

■ 86727F

Harmonies

Analogous

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



556B1A



1F7239



00755F

Triad

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



1F7239



0069AE



A64444

Complementary

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



1F7239



721F58

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.



A44069



1F7239



5D5BA6

Square

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



1F7239



0071A2



8D4B8D



965224

Rectangle

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



1F7239



007579



8D4B8D



A74150

Sweetspot

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



1F7239



73947E



59721F



374A3D



C9C9C9



4A4A4A

Same Dimension

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



1F7239



13943C



1F7261



323834



007826



00F74D

Inverse Universe

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



721F58



94136C



721F30



383236



780052



F700AA

Previews

White Background



This preview shows how the Hex color 1F7239 looks on a white background.

Color Contrast Check

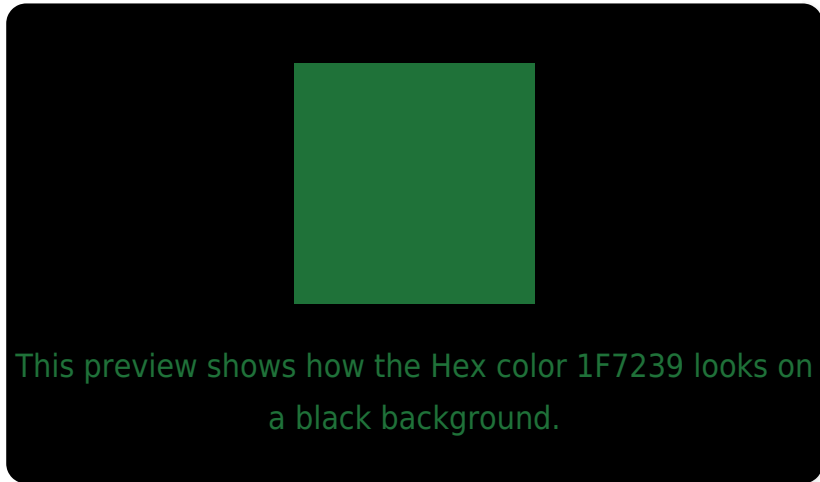
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Hex 1F7239 Background



This preview shows how black text looks on a background with the Hex color 1F7239.



This preview shows how white text looks on a background with the Hex color 1F7239.

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
1F7239

Protanopia
6D6334

Deuteranopia
785F3E



Tritanopia
346B74

Trichromacy



Original Color
1F7239

Protanomaly
516836

Deuteranomaly
58663C

Tritanomaly
2C6E5F

Monochromacy



Original Color
1F7239

Achromatopsia
535353

Achromatomaly
405E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F7239 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 #1F7239 looks like.

```
.text, #text, p{  
    color:#1F7239  
}
```

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 #1F7239 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F7239
}
```

Border

The CSS property to change the border of an element to Hex 1F7239 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".

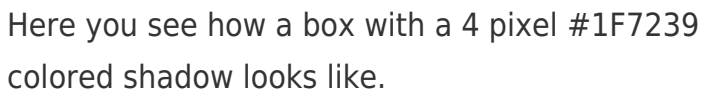
```
.border, #border, table{ border:4px solid
#1F7239 }
```

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

```
.border{ border-color:#1F7239 }
```

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

Here you see how a box with a 4 pixel #1F7239 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F7239; -webkit-box-shadow:4px 4px  
4px 4px #1F7239; box-shadow:4px 4px 4px  
4px #1F7239 }
```

Background

The CSS property to change the background color of an element to Hex 1F7239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F7239 }
```

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

```
.background{ background-color:#1F7239 }
```

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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