

Converting Colors

Hex(739F20)

Have a look what the booklet for
Hex(739F20) contains.

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Color

Hex(739F20)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 739F20 |
| RGB | 115, 159, 32 |
| RGB Percent | 45%, 62%, 13% |
| CMY | 0.5490, 0.3765, 0.8745 |
| CMYK | 0.28, 0.00, 0.80, 0.38 |
| HSL | 81°, 66%, 37% |
| HSV | 81°, 80%, 62% |
| XYZ | 19.7291, 28.5454, 5.8365 |
| YIQ | 131.3660, 14.5430, -48.8250 |

Conversions

Conversions Part 2

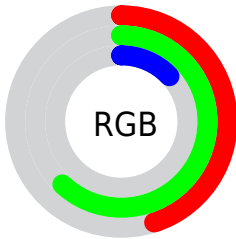
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 32, 159, 76 |
| Decimal | 7577376 |
| CIELab | 60.38, -33.17, 56.28 |
| CIELCh | 60, 65.325, 120.516 |
| Yxy | 28.5454, 0.3646, 0.5275 |
| Android (android.graphics.Color) | 4285767456 (0xFF739F20) |
| YUV | 131.3660, -48.9874, -14.3530 |
| Hunter-Lab | 53.4279, -27.5849, 30.9227 |

Details

The Hex color **739F20** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **4C209F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **AAD658**, and **3D6B00** is the 20% darker color. If you saturate the color by 10%, you get **6D9F10**, and if you desaturate by 10%, it is **799F30**.

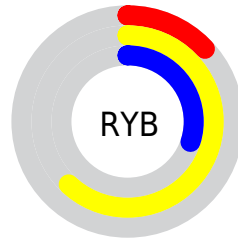
Distribution



Red (45%)

Green (62%)

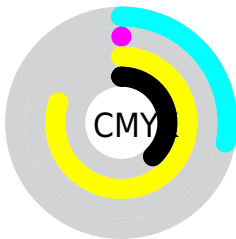
Blue (13%)



Red (13%)

Yellow (62%)

Blue (30%)

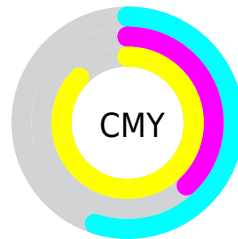


Cyan (28%)

Magenta (0%)

Yellow (80%)

Black (38%)



Cyan (55%)

Magenta (38%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 739F20 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 739F20 by changing the saturation by 10% instead.



739F20



739F20

FFFFFF



588500



AAD658



3D6B00



C7F273



225300



E4FF8E



003B00



FFFFAA



002600



FFFFC6



000300



FFFFE3



000000



739F20



739F20



6D9F10



799F30

■ 689F00

■ 7E9F40

■ 849F50

■ 899F60

■ 8F9F70

■ 949F7F

■ 9A9F8F

■ 9F9F9F

■ A59FAF

Harmonies

Analogous

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



AD8F00



739F20



00A856

Triad

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



739F20



00A6F5



F65793

Complementary

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



739F20



4C209F

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.



D767CB



739F20



0098FF

Square

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



739F20



00ACCB



9182F5



F4615B

Rectangle

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



739F20



00AB7D



9182F5



F05AA6

Sweetspot

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



739F20



BDCF9D



9F4A20



5E694A



E8E8E8



696969

Same Dimension

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



739F20



8ACF08



359F20



4C4F47



5D8F00



0A0F00

Inverse Universe

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



4C209F



4D08CF



8A209F



4A474F



31008F



05000F

Previews

White Background



This preview shows how the Hex color 739F20 looks on a white background.

Color Contrast Check

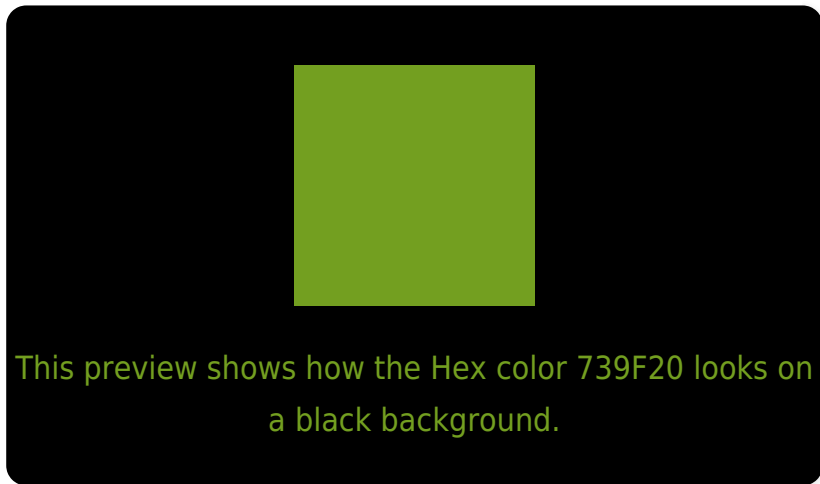
Large Text (above 18pt) WCAG AA ✓ Pass

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 739F20 Background



This preview shows how black text looks on a background with the Hex color 739F20.



This preview shows how white text looks on a background with the Hex color 739F20.

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
739F20

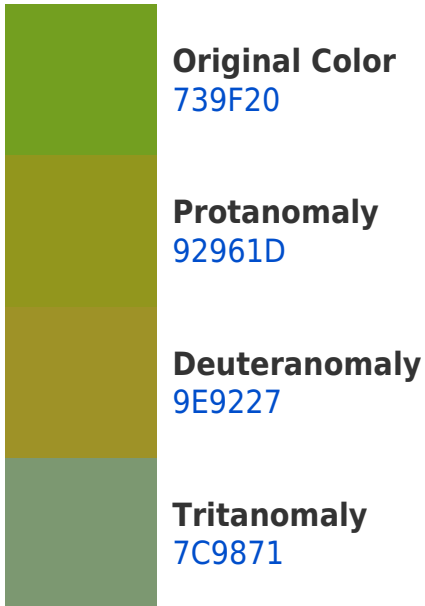
Protanopia
A3911C

Deuteranopia
B68A2B



Tritanopia
8194A0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 739F20 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 #739F20 looks like.

```
.text, #text, p{  
    color:#739F20  
}
```

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 #739F20 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #739F20
}
```

Border

The CSS property to change the border of an element to Hex 739F20 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
#739F20 }
```

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

```
.border{ border-color:#739F20 }
```

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

Here you see how a box with a 4 pixel #739F20 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #739F20; -webkit-box-shadow:4px 4px  
4px 4px #739F20; box-shadow:4px 4px 4px  
4px #739F20 }
```

Background

The CSS property to change the background color of an element to Hex 739F20 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#739F20 }
```

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

```
.background{ background-color:#739F20 }
```

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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