

Converting Colors

Hex(73F26B)

Have a look what the booklet for
Hex(73F26B) contains.

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Color

Hex(73F26B)

Conversions

Conversions Part 1

Format	Color
Hex	73F26B
RGB	115, 242, 107
RGB Percent	45%, 95%, 42%
CMY	0.5490, 0.0510, 0.5804
CMYK	0.52, 0.00, 0.56, 0.05
HSL	116°, 84%, 68%
HSV	116°, 56%, 95%
XYZ	41.4762, 68.2106, 24.8899
YIQ	188.6370, -32.3570, -68.9090

Conversions

Conversions Part 2

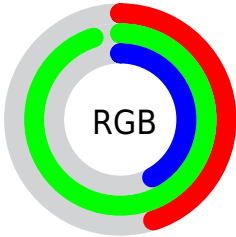
Format	Color
RYB	107, 242, 234
Decimal	7598699
CIELab	86.11, -60.89, 53.77
CIELCh	86, 81.229, 138.554
Yxy	68.2106, 0.3082, 0.5069
Android (android.graphics.Color)	4285788779 (0xFF73F26B)
YUV	188.6370, -40.2470, -64.5796
Hunter-Lab	82.5897, -54.8901, 39.9447

Details

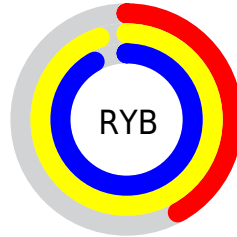
The Hex color **73F26B** is a light color, and the websafe version is hex **66FF66**. A complement of this color would be **EA6BF2**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **AFFFA2**, and **2FB935** is the 20% darker color. If you saturate the color by 10%, you get **5CF253**, and if you desaturate by 10%, it is **8AF283**.

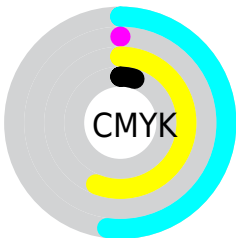
Distribution



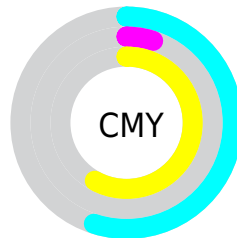
- Red (45%)
- Green (95%)
- Blue (42%)



- Red (42%)
- Yellow (95%)
- Blue (92%)



- Cyan (52%)
- Magenta (0%)
- Yellow (56%)
- Black (5%)



- Cyan (55%)
- Magenta (5%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 73F26B 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 73F26B by changing the saturation by 10% instead.

 73F26B

 73F26B

FFFFFF

 54D550

 AFFFA2

 2FB935

 CDFFBE

 009D16

 ECFFDA

 008200

 FFFFF7

 006800

 004E00

 003700

 001E00

 000000

 73F26B

 73F26B

 5CF253

 8AF283

 45F23B

 A1F29B

 2FF222

 B7F2B4

 18F20A

 CEF2CC

 0EF200

 E5F2E4

 FCF2FC

 FFF2FF

Harmonies

Analogous

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



D1E231



73F26B



00FAB6

Triad

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



73F26B



00E9FF



FF90AB

Complementary

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



73F26B



EA6BF2

Split Complementary

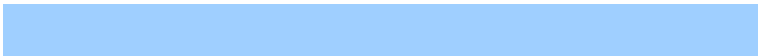
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF91F8



73F26B



9FCFFF

Square

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



73F26B



00F7FF



FFAEFF



FFAA66

Rectangle

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



73F26B



00FCEC



FFAEFF



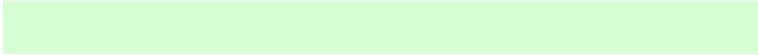
FF8DC4

Sweetspot

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



73F26B



D6FFD4



F2E96B



688066



000000



808080

Same Dimension

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



73F26B



5EFF54



6BF2A6



6D786C



0BB800



033800

Inverse Universe

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



EA6BF2



F554FF



F26BB7



776C78



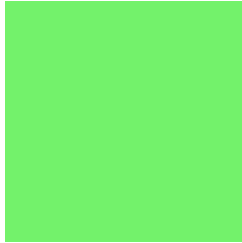
AD00B8



350038

Previews

White Background



This preview shows how the Hex color 73F26B looks on a white background.

Color Contrast Check

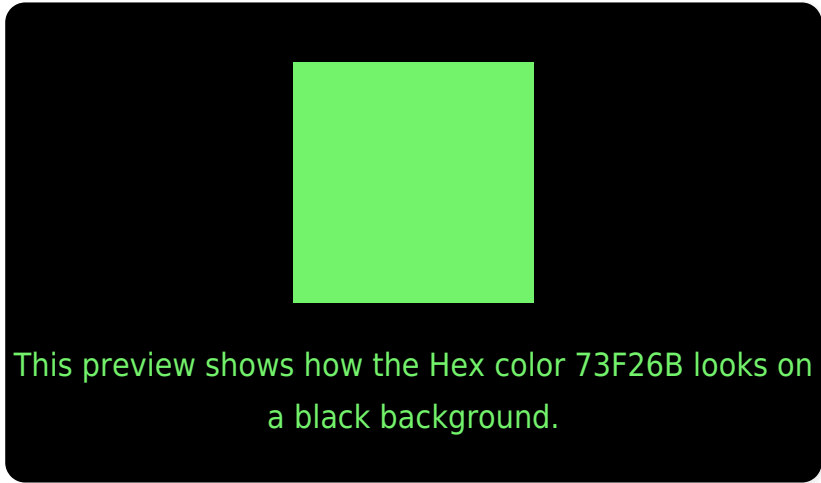
Large Text (above 18pt) WCAG AA × Fail

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

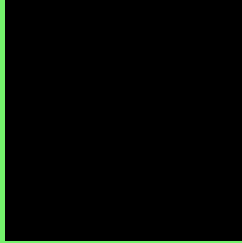
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 73F26B Background



This preview shows how black text looks on a background with the Hex color 73F26B.

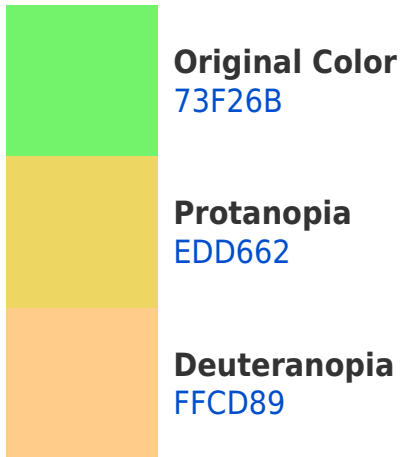


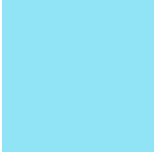
This preview shows how white text looks on a background with the Hex color 73F26B.

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
91E3F6

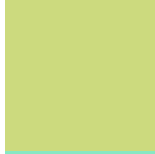
Trichromacy



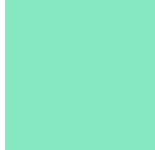
Original Color
73F26B



Protanomaly
C1E065



Deuteranomaly
CCDA7E

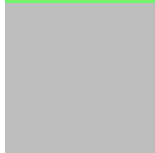


Tritanomaly
86E8C3

Monochromacy



Original Color
73F26B



Achromatopsia
BDBDBD



Achromatomaly
A2D09F

CSS Examples

Text

The CSS property to change the color of the text to Hex 73F26B 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 #73F26B looks like.

```
.text, #text, p{  
    color:#73F26B  
}
```

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 #73F26B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73F26B
}
```

Border

The CSS property to change the border of an element to Hex 73F26B 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
#73F26B }
```

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

```
.border{ border-color:#73F26B }
```

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

Here you see how a box with a 4 pixel #73F26B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73F26B; -webkit-box-shadow:4px 4px  
4px 4px #73F26B; box-shadow:4px 4px 4px  
4px #73F26B }
```

Background

The CSS property to change the background color of an element to Hex 73F26B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73F26B }
```

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

```
.background{ background-color:#73F26B }
```

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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