

Converting Colors

Hex(79662F)

Have a look what the booklet for
Hex(79662F) contains.

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Color

Hex(79662F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 79662F |
| RGB | 121, 102, 47 |
| RGB Percent | 47%, 40%, 18% |
| CMY | 0.5255, 0.6000, 0.8157 |
| CMYK | 0.00, 0.16, 0.61, 0.53 |
| HSL | 45°, 44%, 33% |
| HSV | 45°, 61%, 47% |
| XYZ | 13.1496, 13.7729, 4.6547 |
| YIQ | 101.4110, 28.9790, -13.0770 |

Conversions

Conversions Part 2

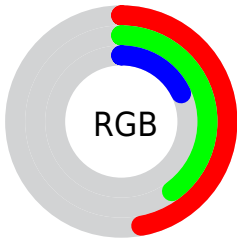
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 73, 121, 47 |
| Decimal | 7956015 |
| CIE Lab | 43.91, 0.39, 33.35 |
| CIE LCh | 44, 33.356, 89.336 |
| Yxy | 13.7729, 0.4164, 0.4362 |
| Android (android.graphics.Color) | 4286146095 (0xFF79662F) |
| YUV | 101.4110, -26.8246, 17.1796 |
| Hunter-Lab | 37.1119, -1.6991, 18.5420 |

Details

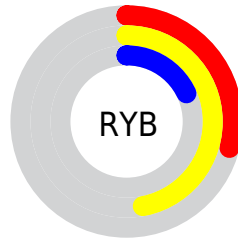
The Hex color **79662F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2F4279**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **AF995F**, and **463700** is the 20% darker color. If you saturate the color by 10%, you get **796323**, and if you desaturate by 10%, it is **79693B**.

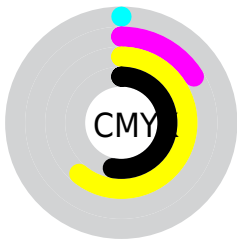
Distribution



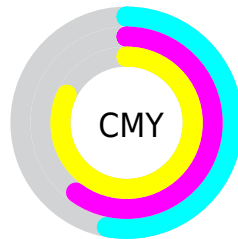
- Red (47%)
- Green (40%)
- Blue (18%)



- Red (29%)
- Yellow (47%)
- Blue (18%)



- Cyan (0%)
- Magenta (16%)
- Yellow (61%)
- Black (53%)



- Cyan (53%)
- Magenta (60%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79662F 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 79662F by changing the saturation by 10% instead.

 79662F

 79662F

FFFFFF

 5F4E18

 AF995F

 463700

 CBB378

 2E2200

 E8CF92

 140D00

 FFEBAD

 000000

 FFFFC9

 FFFF E5

 79662F

 79662F

 796323

 79693B

■ 796017

■ 796C47

■ 795D0B

■ 796F53

■ 795A00

■ 79725F

■ 79766B

■ 797978

■ 797C84

■ 797F90

■ 79829C

Harmonies

Analogous

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



8F5C39



79662F



5D6E36

Triad

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



79662F



007582



895784

Complementary

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



79662F



2F4279

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.



696198



79662F



007297

Square

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



79662F



007666



366B9F



9A516A

Rectangle

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



79662F



477242



366B9F



805A8C

Sweetspot

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



79662F



9E9782



792F43



4F4B3E



CFCFCF



4F4F4F

Same Dimension

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



79662F



9E802B



68792F



3D3C37



7D5D00



FCBC00

Inverse Universe

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



2F4279



2B489E



402F79



37393D



00207D



0041FC

Previews

White Background



This preview shows how the Hex color 79662F looks on a white background.

Color Contrast Check

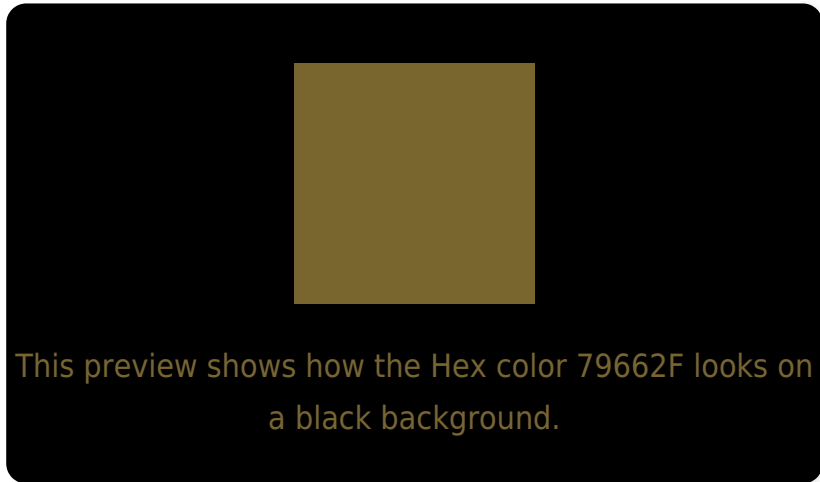
Large Text (above 18pt) WCAG AA ✓ Pass

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

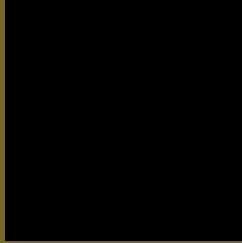
Any Text WCAG AA × Fail

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 79662F Background



This preview shows how black text looks on a background with the Hex color 79662F.



This preview shows how white text looks on a background with the Hex color 79662F.

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
79662F

Protanopia
736830

Deuteranopia
806330



Tritanopia
7E6067

Trichromacy



Original Color
79662F

Protanomaly
756730

Deuteranomaly
7D6430

Tritanomaly
7C6253

Monochromacy



Original Color
79662F

Achromatopsia
656565

Achromatomaly
6C6551

CSS Examples

Text

The CSS property to change the color of the text to Hex 79662F 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 #79662F looks like.

```
.text, #text, p{  
    color:#79662F  
}
```

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 #79662F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79662F
}
```

Border

The CSS property to change the border of an element to Hex 79662F 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
#79662F }
```

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

```
.border{ border-color:#79662F }
```

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

Here you see how a box with a 4 pixel #79662F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79662F; -webkit-box-shadow:4px 4px  
4px 4px #79662F; box-shadow:4px 4px 4px  
4px #79662F }
```

Background

The CSS property to change the background color of an element to Hex 79662F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79662F }
```

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

```
.background{ background-color:#79662F }
```

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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