

Converting Colors

Hex(62613F)

Have a look what the booklet for
Hex(62613F) contains.

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Color

Hex(62613F)

Conversions

Conversions Part 1

Format	Color
Hex	62613F
RGB	98, 97, 63
RGB Percent	38%, 38%, 25%
CMY	0.6157, 0.6196, 0.7529
CMYK	0.00, 0.01, 0.36, 0.62
HSL	58°, 22%, 32%
HSV	58°, 36%, 38%
XYZ	10.2089, 11.5049, 6.3852
YIQ	93.4230, 11.5100, -10.3620

Conversions

Conversions Part 2

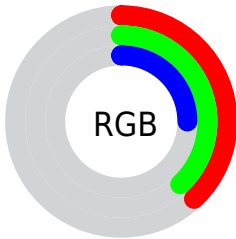
Format	Color
RYB	64, 98, 63
Decimal	6447423
CIELab	40.42, -5.51, 19.57
CIELCh	40, 20.330, 105.716
Yxy	11.5049, 0.3633, 0.4094
Android (android.graphics.Color)	4284637503 (0xFF62613F)
YUV	93.4230, -14.9985, 4.0140
Hunter-Lab	33.9189, -5.6333, 12.5819

Details

The Hex color **62613F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3F4062**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **95946F**, and **333314** is the 20% darker color. If you saturate the color by 10%, you get **626135**, and if you desaturate by 10%, it is **626149**.

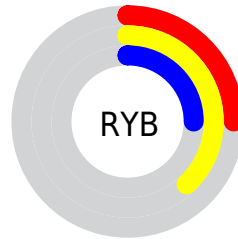
Distribution



 Red (38%)

 Green (38%)

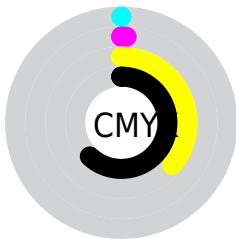
 Blue (25%)



 Red (25%)

 Yellow (38%)

 Blue (25%)

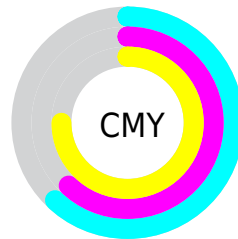



 Cyan (0%)


 Magenta (1%)

 Yellow (36%)

 Black (62%)



 Cyan (62%)

 Magenta (62%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62613F 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 62613F by changing the saturation by 10% instead.

 62613F

 62613F

FFFFFF

 4A4929

 95946F

 333314

 B0AE89

 1E1E00

 CCC9A3

 000300

 E8E6BE

 000000

 FFFFDA

 FFFFF6

 62613F

 62613F

 626135

 626149

■ 62602B

■ 626253

■ 626022

■ 62625C

■ 626018

■ 626266

■ 62600E

■ 626270

■ 625F04

■ 62637A

■ 625F00

■ 626384

■ 62638D

■ 626497

Harmonies

Analogous

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



725B3F



62613F



4F6548

Triad

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



62613F



2B6776



7B5468

Complementary

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



62613F



3F4062

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.



6C5877



62613F



3D637F

Square

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



62613F



2C6868



565E7F



815357

Rectangle

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



62613F



426751



565E7F



77556D

Sweetspot

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



62613F



807F71



623F40



404037



BFBFBF



404040

Same Dimension

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



62613F



807E49



52623F



30302C



706D00



F0E900

Inverse Universe

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



3F4062



494A80



4F3F62



2C2C30



000370



0007F0

Previews

White Background



This preview shows how the Hex color 62613F looks on a white background.

Color Contrast Check

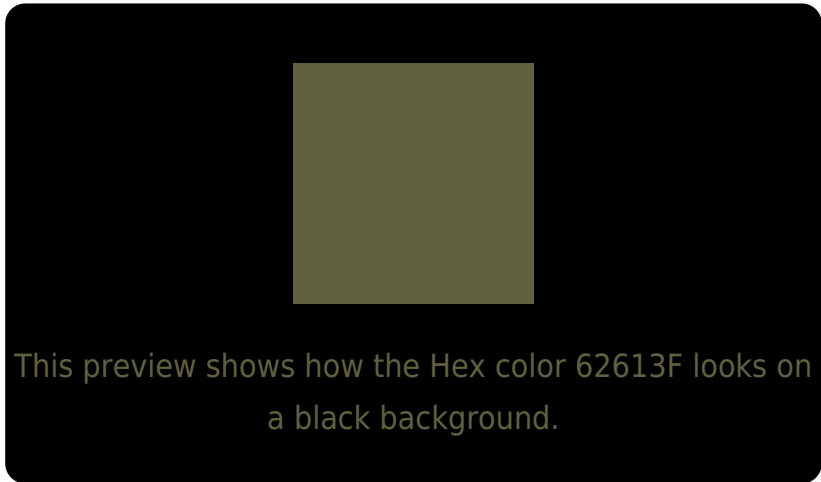
Large Text (above 18pt) WCAG AA ✓ Pass

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

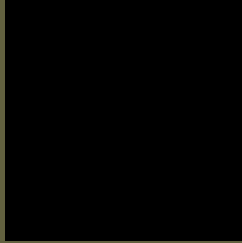
Any Text WCAG AA × Fail

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 62613F Background



This preview shows how black text looks on a background with the Hex color 62613F.



This preview shows how white text looks on a background with the Hex color 62613F.

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
62613F

Protanopia
675F3E

Deuteranopia
725B40



Tritanopia
665C64

Trichromacy



Original Color
62613F

Protanomaly
65603E

Deuteranomaly
6C5D40

Tritanomaly
655E57

Monochromacy



Original Color
62613F

Achromatopsia
5D5D5D

Achromatomaly
5F5E52

CSS Examples

Text

The CSS property to change the color of the text to Hex 62613F 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 #62613F looks like.

```
.text, #text, p{  
    color:#62613F  
}
```

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 #62613F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62613F
}
```

Border

The CSS property to change the border of an element to Hex 62613F is called "border". The border property can be set on classes, ids or directly on the HTML element.

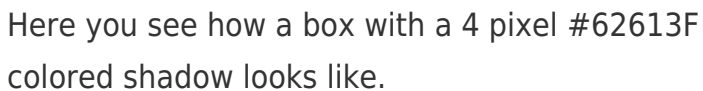
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62613F }
```

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

```
.border{ border-color:#62613F }
```

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



Here you see how a box with a 4 pixel #62613F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62613F; -webkit-box-shadow:4px 4px  
4px 4px #62613F; box-shadow:4px 4px 4px  
4px #62613F }
```

Background

The CSS property to change the background color of an element to Hex 62613F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62613F }
```

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

```
.background{ background-color:#62613F }
```

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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