

Converting Colors

Hex(62635F)

Have a look what the booklet for
Hex(62635F) contains.

Hex(62635F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(62635F)

Conversions

Conversions Part 1

Format	Color
Hex	62635F
RGB	98, 99, 95
RGB Percent	38%, 39%, 37%
CMY	0.6157, 0.6118, 0.6275
CMYK	0.01, 0.00, 0.04, 0.61
HSL	75°, 2%, 38%
HSV	75°, 4%, 39%
XYZ	11.5644, 12.3466, 12.6001
YIQ	98.2450, 0.6880, -1.4560

Conversions

Conversions Part 2

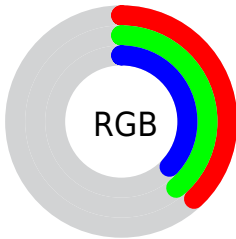
Format	Color
RYB	95, 99, 96
Decimal	6447967
CIELab	41.76, -1.21, 2.13
CIELCh	42, 2.449, 119.686
Yxy	12.3466, 0.3167, 0.3382
Android (android.graphics.Color)	4284638047 (0xFF62635F)
YUV	98.2450, -1.5998, -0.2149
Hunter-Lab	35.1377, -2.7436, 3.3355

Details

The Hex color **62635F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **605F63**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **959691**, and **343531** is the 20% darker color. If you saturate the color by 10%, you get **606355**, and if you desaturate by 10%, it is **646369**.

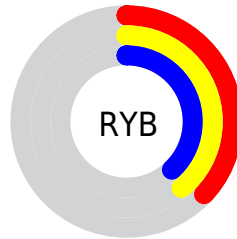
Distribution



Red (38%)

Green (39%)

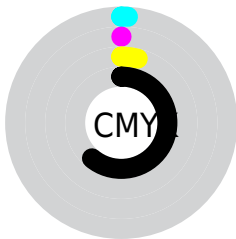
Blue (37%)



Red (37%)

Yellow (39%)

Blue (38%)

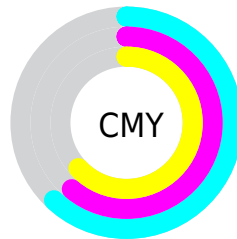


Cyan (1%)

Magenta (0%)

Yellow (4%)

Black (61%)



Cyan (62%)

Magenta (61%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62635F 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 62635F by changing the saturation by 10% instead.



62635F



62635F

FFFFFF



4A4B47



959691



343531



AFB0AC



1F1F1C



CBCCC7



060701



E7E8E3



000000



62635F



62635F



606355



646369



5D634B



676373



5B6341



69637D

■ 586337

■ 6C6387

■ 56632E

■ 6E6391

■ 536324

■ 71639A

■ 51631A

■ 7363A4

■ 4E6310

■ 7663AE

■ 4C6306

■ 7863B8

Harmonies

Analogous

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



64625F



62635F



606460

Triad

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



62635F



5F6366



676163

Complementary

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



62635F



605F63

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.



656165



62635F



616366

Square

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



62635F



5E6464



636266



676161

Rectangle

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



62635F



5F6462



636266



666163

Sweetspot

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



62635F



7F807E



63605F



40403F



BFBFBF



404040

Same Dimension

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



62635F



7E8079



60635F



30302E



547000



B4F000

Inverse Universe

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



605F63



7B7980



625F63



2E2E30



1C0070



3C00F0

Previews

White Background



This preview shows how the Hex color 62635F looks on a white background.

Color Contrast Check

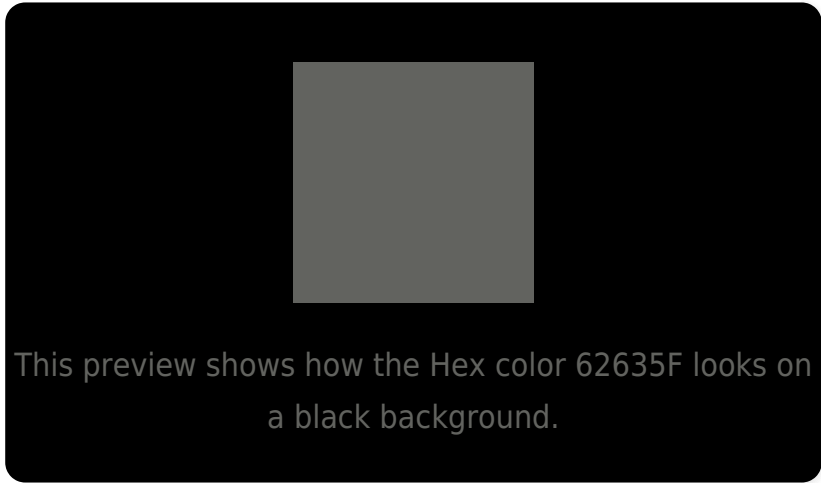
Large Text (above 18pt) WCAG AA ✓ Pass

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

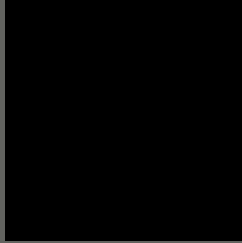
Any Text WCAG AA × Fail

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 62635F Background



This preview shows how black text looks on a background with the Hex color 62635F.



This preview shows how white text looks on a background with the Hex color 62635F.

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
62635F

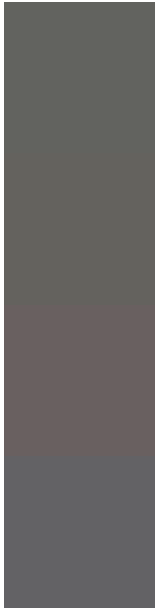
Protanopia
65625E

Deuteranopia
6D5F60



Tritanopia
646169

Trichromacy



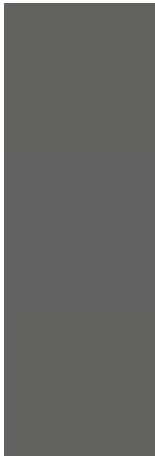
Original Color
62635F

Protanomaly
64625E

Deuteranomaly
696060

Tritanomaly
636265

Monochromacy



Original Color
62635F

Achromatopsia
626262

Achromatomaly
626261

CSS Examples

Text

The CSS property to change the color of the text to Hex 62635F 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 #62635F looks like.

```
.text, #text, p{  
    color:#62635F  
}
```

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 #62635F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62635F
}
```

Border

The CSS property to change the border of an element to Hex 62635F is called "border". The border property can be set on classes, ids or directly on the HTML element.

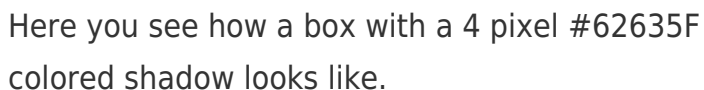
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62635F }
```

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

```
.border{ border-color:#62635F }
```

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



Here you see how a box with a 4 pixel #62635F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62635F; -webkit-box-shadow:4px 4px  
4px 4px #62635F; box-shadow:4px 4px 4px  
4px #62635F }
```

Background

The CSS property to change the background color of an element to Hex 62635F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62635F }
```

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

```
.background{ background-color:#62635F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor