

Converting Colors

Hex(62675F)

Have a look what the booklet for
Hex(62675F) contains.

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Color

Hex(62675F)

Conversions

Conversions Part 1

Format	Color
Hex	62675F
RGB	98, 103, 95
RGB Percent	38%, 40%, 37%
CMY	0.6157, 0.5961, 0.6275
CMYK	0.05, 0.00, 0.08, 0.60
HSL	97°, 4%, 39%
HSV	97°, 8%, 40%
XYZ	11.9528, 13.1234, 12.7296
YIQ	100.5930, -0.4120, -3.5480

Conversions

Conversions Part 2

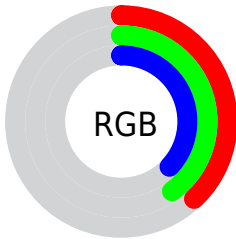
Format	Color
R _Y B	95, 103, 100
Decimal	6448991
CIE Lab	42.95, -3.59, 3.84
CIE LCh	43, 5.254, 133.027
Yxy	13.1234, 0.3162, 0.3471
Android (android.graphics.Color)	4284639071 (0xFF62675F)
YUV	100.5930, -2.7573, -2.2741
Hunter-Lab	36.2262, -4.5000, 4.5244

Details

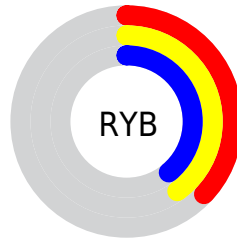
The Hex color **62675F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645F67**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **959A91**, and **343831** is the 20% darker color. If you saturate the color by 10%, you get **5C6755**, and if you desaturate by 10%, it is **686769**.

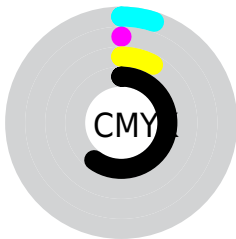
Distribution



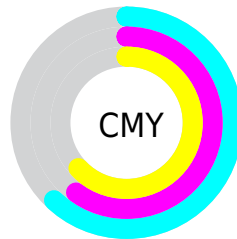
- Red (38%)
- Green (40%)
- Blue (37%)



- Red (37%)
- Yellow (40%)
- Blue (39%)



- Cyan (5%)
- Magenta (0%)
- Yellow (8%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62675F 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 62675F by changing the saturation by 10% instead.



62675F



62675F

FFFFFF



4A4F47



959A91



343831



AFB5AC



1E231C



CBD0C7



060D01



E7EDE3



000000



62675F



62675F



5C6755



686769



55674A



6F6774



4F6740



75677E

■ 486736

■ 7C6788

■ 42672C

■ 826793

■ 3B6721

■ 89679D

■ 356717

■ 8F67A7

■ 2F670D

■ 9567B1

■ 286702

■ 9C67BC

Harmonies

Analogous

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



67665D



62675F



5E6863

Triad

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



62675F



5E676E



6F6364

Complementary

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



62675F



645F67

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.



6D6368



62675F



63656E

Square

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



62675F



5B686B



69646C



6E6360

Rectangle

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



62675F



5C6866



69646C



6E6365

Sweetspot

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



62675F



858784



67645F



444543



C4C4C4



454545

Same Dimension

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



62675F



80877B



5F6760



30332E



2B7300



5BF200

Inverse Universe

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



645F67



837B87



675F66



312E33



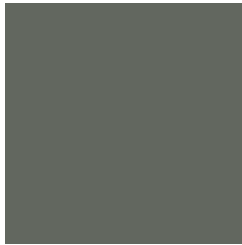
480073



9700F2

Previews

White Background



This preview shows how the Hex color 62675F looks on a white background.

Color Contrast Check

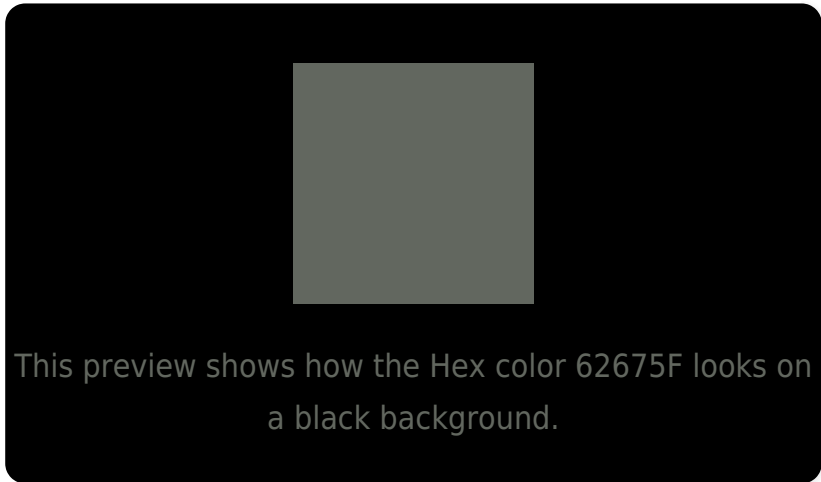
Large Text (above 18pt) WCAG AA ✓ Pass

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

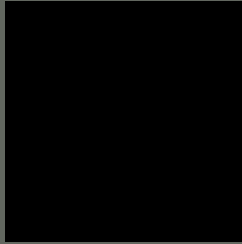
Any Text WCAG AA × Fail

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 62675F Background



This preview shows how black text looks on a background with the Hex color 62675F.



This preview shows how white text looks on a background with the Hex color 62675F.

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
62675F

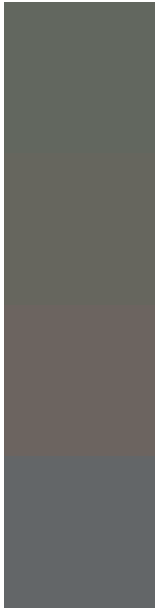
Protanopia
69655E

Deuteranopia
716260



Tritanopia
64656D

Trichromacy



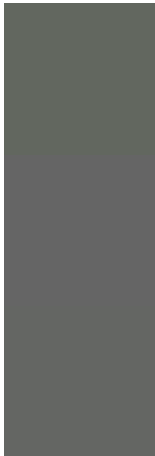
Original Color
62675F

Protanomaly
66665E

Deuteranomaly
6C6460

Tritanomaly
636668

Monochromacy



Original Color
62675F

Achromatopsia
656565

Achromatomaly
646663

CSS Examples

Text

The CSS property to change the color of the text to Hex 62675F 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 #62675F looks like.

```
.text, #text, p{  
    color:#62675F  
}
```

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 #62675F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62675F
}
```

Border

The CSS property to change the border of an element to Hex 62675F is called "border". The border property can be set on classes, ids or directly on the HTML element.

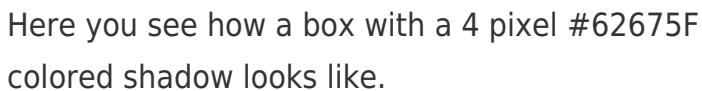
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62675F }
```

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

```
.border{ border-color:#62675F }
```

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



Here you see how a box with a 4 pixel #62675F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62675F; -webkit-box-shadow:4px 4px  
4px 4px #62675F; box-shadow:4px 4px 4px  
4px #62675F }
```

Background

The CSS property to change the background color of an element to Hex 62675F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62675F }
```

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

```
.background{ background-color:#62675F }
```

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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