

Converting Colors

Hex(62775E)

Have a look what the booklet for
Hex(62775E) contains.

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Color

Hex(62775E)

Conversions

Conversions Part 1

Format	Color
Hex	62775E
RGB	98, 119, 94
RGB Percent	38%, 47%, 37%
CMY	0.6157, 0.5333, 0.6314
CMYK	0.18, 0.00, 0.21, 0.53
HSL	110°, 12%, 42%
HSV	110°, 21%, 47%
XYZ	13.6542, 16.5985, 13.0738
YIQ	109.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

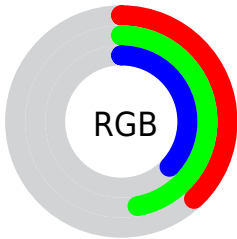
Format	Color
R_{YB}	94, 119, 115
Decimal	6453086
CIE _{Lab}	47.75, -12.92, 11.25
CIE _{LCh}	48, 17.128, 138.961
Yxy	16.5985, 0.3151, 0.3831
Android (android.graphics.Color)	4284643166 (0xFF62775E)
YUV	109.8710, -7.8244, -10.4109
Hunter-Lab	40.7412, -11.4738, 9.4927

Details

The Hex color **62775E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **735E77**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **95AB90**, and **334730** is the 20% darker color. If you saturate the color by 10%, you get **587752**, and if you desaturate by 10%, it is **6C776A**.

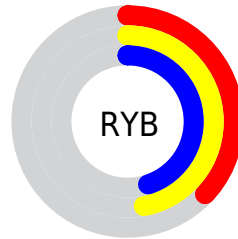
Distribution



Red (38%)

Green (47%)

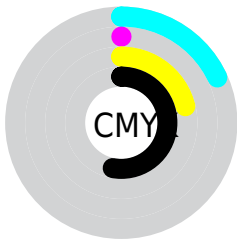
Blue (37%)



Red (37%)

Yellow (47%)

Blue (45%)

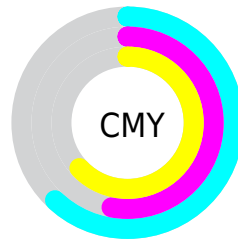


Cyan (18%)

Magenta (0%)

Yellow (21%)

Black (53%)



Cyan (62%)

Magenta (53%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62775E 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 62775E by changing the saturation by 10% instead.

62775E

62775E

FFFFFF

4A5E46

95AB90

334730

B0C7AB

1D301B

CBE3C6

081C00

E7FFE2

000000

62775E

62775E

587752

6C776A

4E7746

767776

44773A

807782

 3A772E

 8A778E

 307723

 94779A

 267717

 9E77A5

 1C770B

 A877B1

 137700

 B277BD

 BC77C9

Harmonies

Analogous

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



727356



62775E



53796B

Triad

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



62775E



59748D



8F6769

Complementary

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



62775E



735E77

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.



8B6777



62775E



6D6F8C

Square

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



62775E



4B7887



7F6B84



8B6A5C

Rectangle

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



62775E



4B7A75



7F6B84



8F676D

Sweetspot

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



62775E



949C92



77735E



4A4F4A



CFCFCF



4F4F4F

Same Dimension

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



62775E



7B9C75



5E7766



363B35



147A00



28FA00

Inverse Universe

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



735E77



95759C



775E6F



3A353B



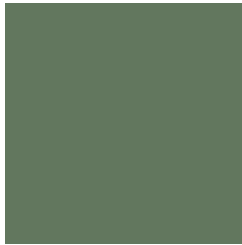
67007A



D200FA

Previews

White Background



This preview shows how the Hex color 62775E looks on a white background.

Color Contrast Check

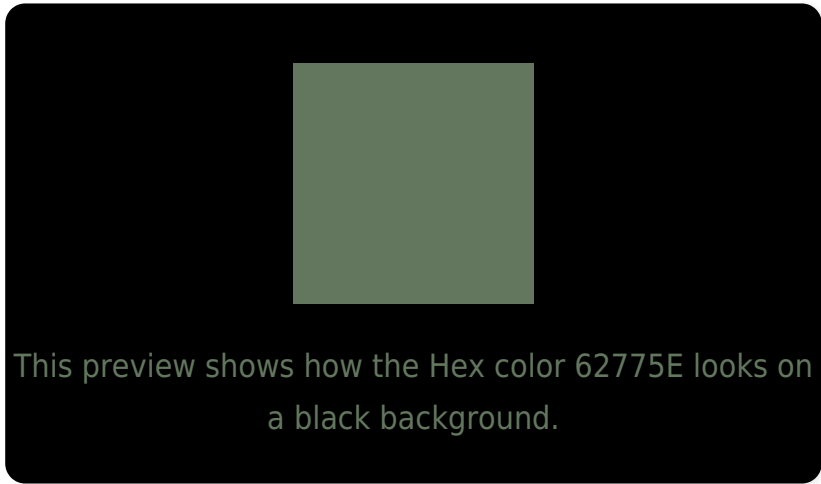
Large Text (above 18pt) WCAG AA ✓ Pass

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

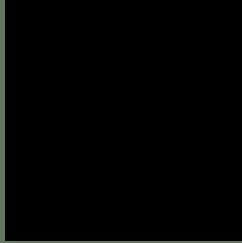
Any Text WCAG AA × Fail

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 62775E Background



This preview shows how black text looks on a background with the Hex color 62775E.



This preview shows how white text looks on a background with the Hex color 62775E.

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](#).

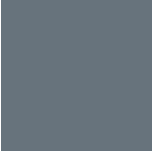
Dichromacy



Original Color
62775E

Protanopia
78715B

Deuteranopia
826D60



Tritanopia
67737C

Trichromacy



Original Color
62775E

Protanomaly
70735C

Deuteranomaly
76715F

Tritanomaly
657471

Monochromacy



Original Color
62775E

Achromatopsia
6E6E6E

Achromatomaly
6A7168

CSS Examples

Text

The CSS property to change the color of the text to Hex 62775E 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 #62775E looks like.

```
.text, #text, p{  
    color:#62775E  
}
```

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 #62775E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62775E
}
```

Border

The CSS property to change the border of an element to Hex 62775E 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".

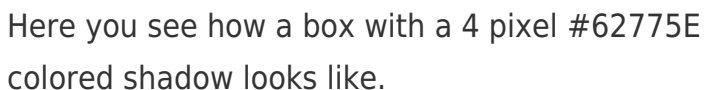
```
.border, #border, table{ border:4px solid
#62775E }
```

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

```
.border{ border-color:#62775E }
```

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

Here you see how a box with a 4 pixel #62775E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62775E; -webkit-box-shadow:4px 4px  
4px 4px #62775E; box-shadow:4px 4px 4px  
4px #62775E }
```

Background

The CSS property to change the background color of an element to Hex 62775E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62775E }
```

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

```
.background{ background-color:#62775E }
```

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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