

Converting Colors

Hex(617662)

Have a look what the booklet for
Hex(617662) contains.

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Color

Hex(617662)

Conversions

Conversions Part 1

Format	Color
Hex	617662
RGB	97, 118, 98
RGB Percent	38%, 46%, 38%
CMY	0.6196, 0.5373, 0.6157
CMYK	0.18, 0.00, 0.17, 0.54
HSL	123°, 10%, 42%
HSV	123°, 18%, 46%
XYZ	13.6128, 16.3801, 13.9995
YIQ	109.4410, -6.0960, -10.6720

Conversions

Conversions Part 2

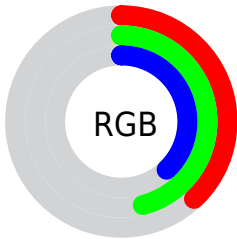
Format	Color
R_{YB}	97, 117, 118
Decimal	6387298
CIE Lab	47.47, -11.97, 8.49
CIE LCh	47, 14.675, 144.674
Yxy	16.3801, 0.3094, 0.3723
Android (android.graphics.Color)	4284577378 (0xFF617662)
YUV	109.4410, -5.6404, -10.9108
Hunter-Lab	40.4723, -10.7884, 7.8221

Details

The Hex color **617662** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766175**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **94AA95**, and **324634** is the 20% darker color. If you saturate the color by 10%, you get **557657**, and if you desaturate by 10%, it is **6D766D**.

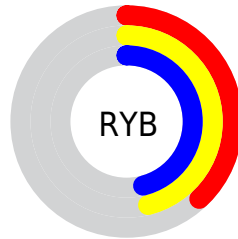
Distribution



Red (38%)

Green (46%)

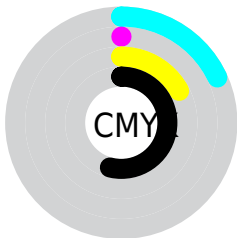
Blue (38%)



Red (38%)

Yellow (46%)

Blue (46%)

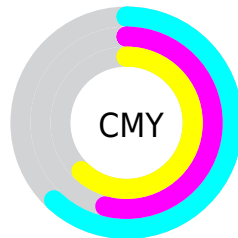


Cyan (18%)

Magenta (0%)

Yellow (17%)

Black (54%)



Cyan (62%)

Magenta (54%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617662 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 617662 by changing the saturation by 10% instead.

617662

617662

FFFFFF

495D4A

94AA95

324634

AFC5AF

1D2F1E

CAE1CB

061B06

E6FEE7

000000

617662

617662

557657

6D766D

49764C

797678

3E7640

847684

■ 327635

■ 90768F

■ 26762A

■ 9C769A

■ 1A761F

■ A876A5

■ 0E7613

■ B476B1

■ 037608

■ BF76BC

■ 007606

■ CB76C7

Harmonies

Analogous

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



6F735A



617662



55786E

Triad

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



617662



607289



8A6867

Complementary

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



617662



766175

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.



886873



617662



706E87

Square

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



617662



537684



7F6A7F



866B5D

Rectangle

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



617662



507876



7F6A7F



8A686B

Sweetspot

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



617662



919992



757661



484D48



CCCCCC



4D4D4D

Same Dimension

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



617662



79997A



61766C



353B35



007A06



00FA0C

Inverse Universe

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



766175



997997



76616B



3B353A



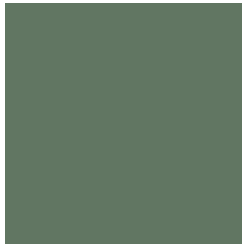
7A0075



FA00EE

Previews

White Background



This preview shows how the Hex color 617662 looks on a white background.

Color Contrast Check

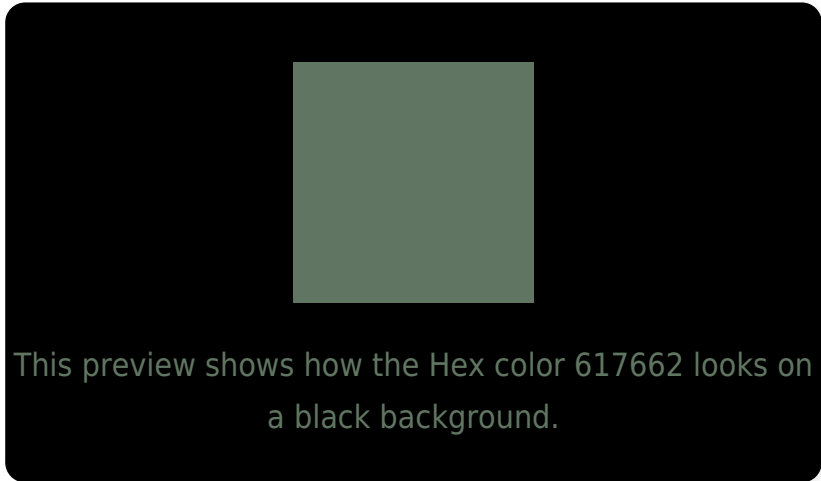
Large Text (above 18pt) WCAG AA ✓ Pass

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

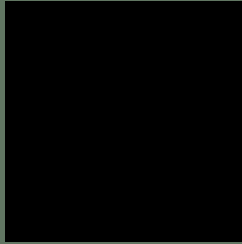
Any Text WCAG AA × Fail

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 617662 Background



This preview shows how black text looks on a background with the Hex color 617662.



This preview shows how white text looks on a background with the Hex color 617662.

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
617662

Protanopia
76705F

Deuteranopia
806C64



Tritanopia
65727C

Trichromacy



Original Color
617662

Protanomaly
6E7260

Deuteranomaly
757063

Tritanomaly
647373

Monochromacy



Original Color
617662

Achromatopsia
6D6D6D

Achromatomaly
697069

CSS Examples

Text

The CSS property to change the color of the text to Hex 617662 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 #617662 looks like.

```
.text, #text, p{  
    color:#617662  
}
```

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 #617662 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617662
}
```

Border

The CSS property to change the border of an element to Hex 617662 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
#617662 }
```

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

```
.border{ border-color:#617662 }
```

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

Here you see how a box with a 4 pixel #617662 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617662; -webkit-box-shadow:4px 4px  
4px 4px #617662; box-shadow:4px 4px 4px  
4px #617662 }
```

Background

The CSS property to change the background color of an element to Hex 617662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617662 }
```

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

```
.background{ background-color:#617662 }
```

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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