

Converting Colors

Hex(637D5C)

Have a look what the booklet for
Hex(637D5C) contains.

Hex(637D5C)	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(637D5C)

Conversions

Conversions Part 1

Format	Color
Hex	637D5C
RGB	99, 125, 92
RGB Percent	39%, 49%, 36%
CMY	0.6118, 0.5098, 0.6392
CMYK	0.21, 0.00, 0.26, 0.51
HSL	107°, 15%, 43%
HSV	107°, 26%, 49%
XYZ	14.4110, 18.0926, 12.8579
YIQ	113.4640, -4.9030, -15.7750

Conversions

Conversions Part 2

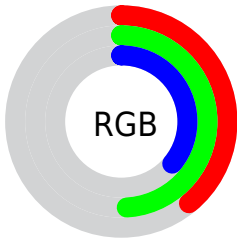
Format	Color
R_{YB}	92, 125, 118
Decimal	6520156
CIE _{Lab}	49.61, -16.18, 15.00
CIE _{LCh}	50, 22.058, 137.170
Yxy	18.0926, 0.3177, 0.3989
Android (android.graphics.Color)	4284710236 (0xFF637D5C)
YUV	113.4640, -10.5818, -12.6849
Hunter-Lab	42.5354, -13.9612, 11.8522

Details

The Hex color **637D5C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **765C7D**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **96B28E**, and **344C2E** is the 20% darker color. If you saturate the color by 10%, you get **597D50**, and if you desaturate by 10%, it is **6D7D69**.

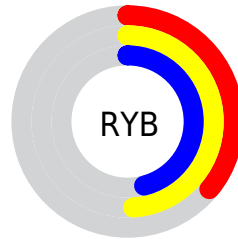
Distribution



Red (39%)

Green (49%)

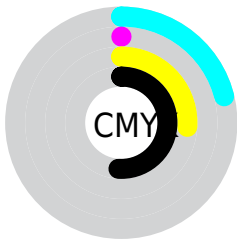
Blue (36%)



Red (36%)

Yellow (49%)

Blue (46%)

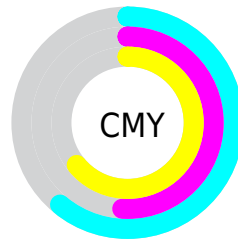


Cyan (21%)

Magenta (0%)

Yellow (26%)

Black (51%)



Cyan (61%)

Magenta (51%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637D5C 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 637D5C by changing the saturation by 10% instead.

■ 637D5C

■ 637D5C

FFFFFF

■ 4B6444

■ 96B28E

■ 344C2E

■ B1CDA9

■ 1D3519

■ CDE9C4

■ 092000

■ E9FFE0

■ 000000

FFFFFFD

■ 637D5C

■ 637D5C


■ 597D50

■ 6D7D69

■ 4F7D43

■ 777D75

 457D37

 817D82

 3C7D2A

 8A7D8E

 327D1E

 947D9B

 287D11

 9E7DA7

 1E7D05

 A87DB4

 1B7D00

 B27DC0

 BC7DCD

Harmonies

Analogous

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



787852



637D5C



4E806D

Triad

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



637D5C



527A9A



9C686C

Complementary

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



637D5C



765C7D

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.



96697F



637D5C



6E749A

Square

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



637D5C



3E7E91



866D90



976C5B

Rectangle

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



637D5C



42807A



866D90



9B6872

Sweetspot

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



637D5C



99A396



7D765C



4B5249



D1D1D1



525252

Same Dimension

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



637D5C



7AA36F



5C7D65



3B4039



1B8000



000000

Inverse Universe

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



765C7D



986FA3



7D5C74



3E3940



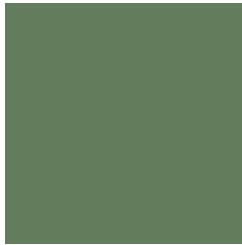
640080



000000

Previews

White Background



This preview shows how the Hex color 637D5C looks on a white background.

Color Contrast Check

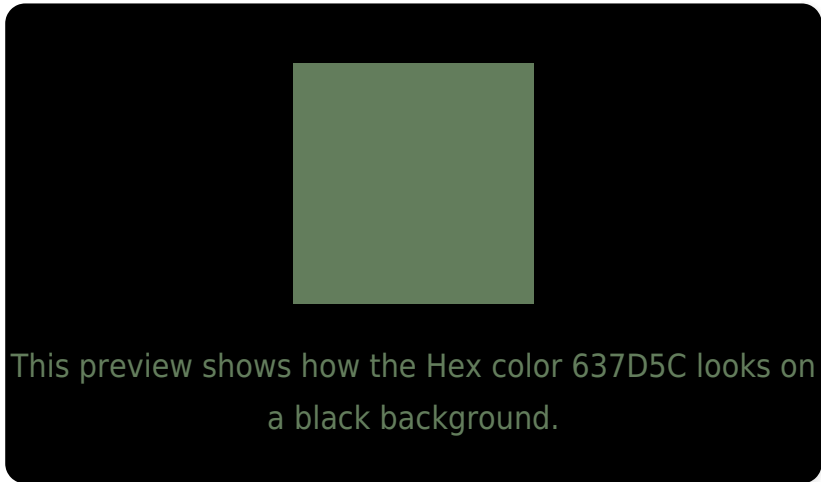
Large Text (above 18pt) WCAG AA ✓ Pass

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

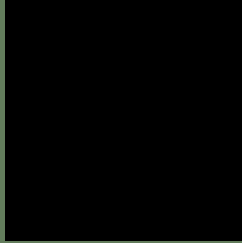
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 637D5C Background



This preview shows how black text looks on a background with the Hex color 637D5C.



This preview shows how white text looks on a background with the Hex color 637D5C.

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
637D5C

Protanopia
7E7659

Deuteranopia
89715F



Tritanopia
697882

Trichromacy



Original Color
637D5C

Protanomaly
74795A

Deuteranomaly
7B755E

Tritanomaly
677A74

Monochromacy



Original Color
637D5C

Achromatopsia
717171

Achromatomaly
6C7569

CSS Examples

Text

The CSS property to change the color of the text to Hex 637D5C 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 #637D5C looks like.

```
.text, #text, p{  
    color:#637D5C  
}
```

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 #637D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637D5C  
}
```

Border

The CSS property to change the border of an element to Hex 637D5C 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  
#637D5C }
```

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

```
.border{ border-color:#637D5C }
```

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

Here you see how a box with a 4 pixel #637D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637D5C; -webkit-box-shadow:4px 4px  
4px 4px #637D5C; box-shadow:4px 4px 4px  
4px #637D5C }
```

Background

The CSS property to change the background color of an element to Hex 637D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637D5C }
```

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

```
.background{ background-color:#637D5C }
```

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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