

Converting Colors

Hex(634D60)

Have a look what the booklet for
Hex(634D60) contains.

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Color

Hex(634D60)

Conversions

Conversions Part 1

Format	Color
Hex	634D60
RGB	99, 77, 96
RGB Percent	39%, 30%, 38%
CMY	0.6118, 0.6980, 0.6235
CMYK	0.00, 0.22, 0.03, 0.61
HSL	308°, 13%, 35%
HSV	308°, 22%, 39%
XYZ	9.9108, 8.8049, 12.2435
YIQ	85.7440, 7.0130, 10.5730

Conversions

Conversions Part 2

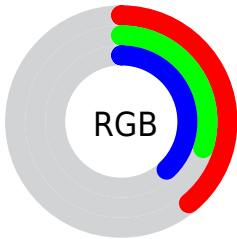
Format	Color
RYB	99, 77, 96
Decimal	6507872
CIELab	35.61, 12.90, -7.56
CIELCh	36, 14.950, 329.633
Yxy	8.8049, 0.3201, 0.2844
Android (android.graphics.Color)	4284697952 (0xFF634D60)
YUV	85.7440, 5.0562, 11.6255
Hunter-Lab	29.6731, 7.6909, -3.6926

Details

The Hex color **634D60** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D6350**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **967E93**, and **342132** is the 20% darker color. If you saturate the color by 10%, you get **63435F**, and if you desaturate by 10%, it is **635761**.

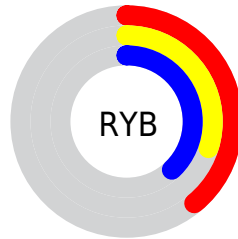
Distribution



Red (39%)

Green (30%)

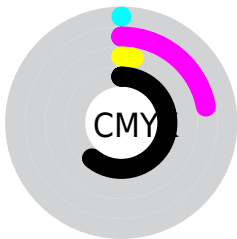
Blue (38%)



Red (39%)

Yellow (30%)

Blue (38%)

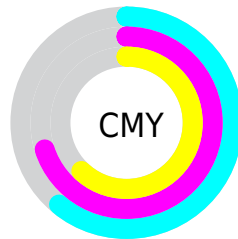


Cyan (0%)

Magenta (22%)

Yellow (3%)

Black (61%)



Cyan (61%)

Magenta (70%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 634D60 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 634D60 by changing the saturation by 10% instead.

634D60

634D60

FFFFFF

4B3648

967E93

342132

B198AD

1F0B1D

CCB3C8

000000

E9CEE4

FFEBFF

634D60

634D60

63435F

635761

63395D

636163

632F5C

636B64

63255B

637565

631B59

637F67

631258

638868

630857

639269

630055

639C6B

63A66C

Harmonies

Analogous

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



555168



634D60



6B4B54

Triad

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



634D60



5D533C



315A5F

Complementary

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



634D60



4D6350

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.



365A53



634D60



50573F

Square

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



634D60



674F40



425947



365868

Rectangle

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



634D60



6C4B4C



425947



315A5B

Sweetspot

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



634D60



80777E



504D63



403B3F



BFBFBF



404040

Same Dimension

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



634D60



805D7B



634D55



302C30



700061



F000CF

Inverse Universe

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



634D60



805D7B



4D635B



302C30



700061



F000CF

Previews

White Background



This preview shows how the Hex color 634D60 looks on a white background.

Color Contrast Check

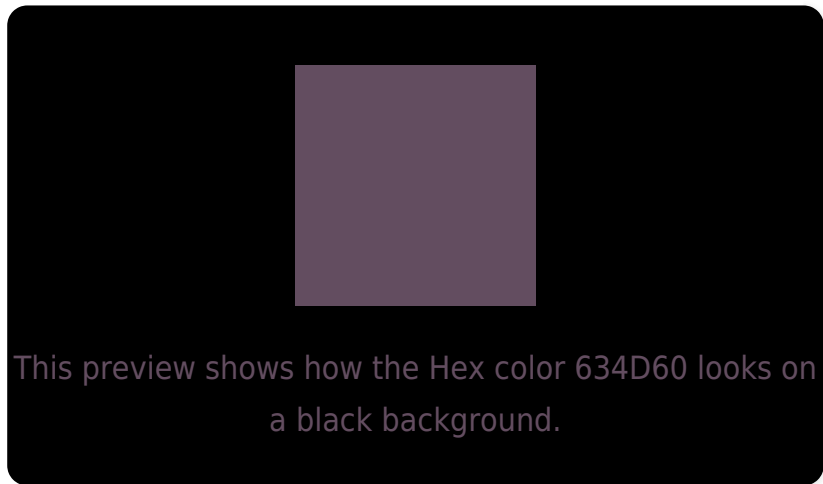
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

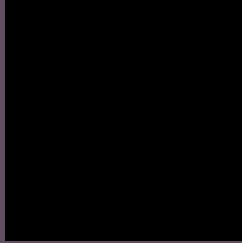
Any Text WCAG AA × Fail

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 634D60 Background



This preview shows how black text looks on a background with the Hex color 634D60.



This preview shows how white text looks on a background with the Hex color 634D60.

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
634D60

Protanopia
505364

Deuteranopia
57525F



Tritanopia
624F55

Trichromacy



Original Color

634D60

Protanomaly

575163

Deuteranomaly

5B505F

Tritanomaly

624E59

Monochromacy



Original Color

634D60

Achromatopsia

565656

Achromatomaly

5B535A

CSS Examples

Text

The CSS property to change the color of the text to Hex 634D60 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 #634D60 looks like.

```
.text, #text, p{  
    color:#634D60  
}
```

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 #634D60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #634D60
}
```

Border

The CSS property to change the border of an element to Hex 634D60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

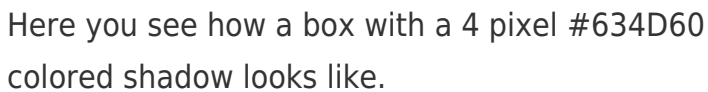
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#634D60 }
```

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

```
.border{ border-color:#634D60 }
```

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



Here you see how a box with a 4 pixel #634D60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #634D60; -webkit-box-shadow:4px 4px  
4px 4px #634D60; box-shadow:4px 4px 4px  
4px #634D60 }
```

Background

The CSS property to change the background color of an element to Hex 634D60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#634D60 }
```

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

```
.background{ background-color:#634D60 }
```

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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