

Converting Colors

Hex(632E52)

Have a look what the booklet for
Hex(632E52) contains.

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Color

Hex(632E52)

Conversions

Conversions Part 1

Format	Color
Hex	632E52
RGB	99, 46, 82
RGB Percent	39%, 18%, 32%
CMY	0.6118, 0.8196, 0.6784
CMYK	0.00, 0.54, 0.17, 0.61
HSL	319°, 37%, 28%
HSV	319°, 54%, 39%
XYZ	7.6456, 5.2158, 8.5864
YIQ	65.9510, 20.0320, 22.4320

Conversions

Conversions Part 2

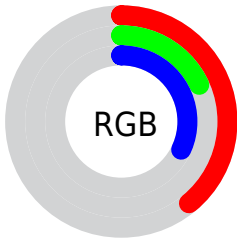
Format	Color
R_{YB}	99, 46, 82
Decimal	6499922
CIE _{Lab}	27.34, 29.02, -11.04
CIE _{LCh}	27, 31.052, 339.174
Yxy	5.2158, 0.3565, 0.2432
Android (android.graphics.Color)	4284690002 (0xFF632E52)
YUV	65.9510, 7.9122, 28.9840
Hunter-Lab	22.8382, 19.7898, -6.3044

Details

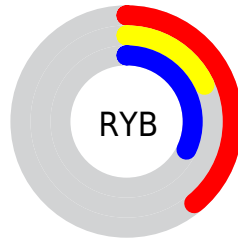
The Hex color **632E52** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E633F**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **975E83**, and **320025** is the 20% darker color. If you saturate the color by 10%, you get **63244F**, and if you desaturate by 10%, it is **633855**.

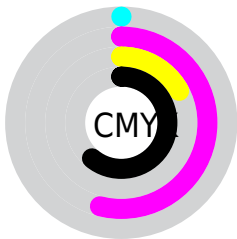
Distribution



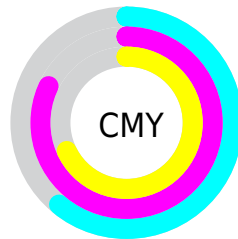
- Red (39%)
- Green (18%)
- Blue (32%)



- Red (39%)
- Yellow (18%)
- Blue (32%)



- Cyan (0%)
- Magenta (54%)
- Yellow (17%)
- Black (61%)



- Cyan (61%)
- Magenta (82%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 632E52 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 632E52 by changing the saturation by 10% instead.

632E52

632E52

FFFFFF

4A173B

975E83

320025

B3779E

1C0010

CF92B8

000000

EBACD4

FFC8F1

FFE4FF

632E52

632E52

63244F

633855

631A4C

634258

631048

634C5C

630645

63565F

630043

636062

636965

637368

637D6B

63876F

Harmonies

Analogous

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



4B3766



632E52



6C2B3A

Triad

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



632E52



47420E



004B5E

Complementary

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



632E52



2E633F

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.



004C47



632E52



2D481A

Square

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



632E52



5B3913



004B2F



00486D

Rectangle

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



632E52



6B2E2B



004B2F



004C57

Sweetspot

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



632E52



806B79



3F2E63



40343C



BFBFBF



404040

Same Dimension

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



632E52



802E65



632E38



302C2F



70004C



F000A3

Inverse Universe

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



632E52



802E65



2E6359



302C2F



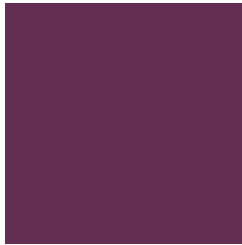
70004C



F000A3

Previews

White Background



This preview shows how the Hex color 632E52 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

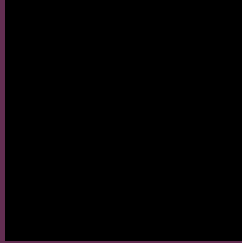
Any Text WCAG AA × Fail

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 632E52 Background



This preview shows how black text looks on a background with the Hex color 632E52.



This preview shows how white text looks on a background with the Hex color 632E52.

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
632E52

Protanopia
374060

Deuteranopia
41404F



Tritanopia
603438

Trichromacy



Original Color
632E52

Protanomaly
47395B

Deuteranomaly
4D3950

Tritanomaly
613241

Monochromacy



Original Color
632E52

Achromatopsia
424242

Achromatomaly
4E3B48

CSS Examples

Text

The CSS property to change the color of the text to Hex 632E52 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 #632E52 looks like.

```
.text, #text, p{  
    color:#632E52  
}
```

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 #632E52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #632E52
}
```

Border

The CSS property to change the border of an element to Hex 632E52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

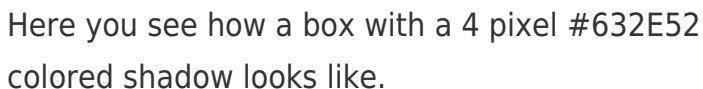
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#632E52 }
```

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

```
.border{ border-color:#632E52 }
```

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



Here you see how a box with a 4 pixel #632E52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #632E52; -webkit-box-shadow:4px 4px  
4px 4px #632E52; box-shadow:4px 4px 4px  
4px #632E52 }
```

Background

The CSS property to change the background color of an element to Hex 632E52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#632E52 }
```

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

```
.background{ background-color:#632E52 }
```

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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