

Converting Colors

Hex(662D3F)

Have a look what the booklet for
Hex(662D3F) contains.

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Color

Hex(662D3F)

Conversions

Conversions Part 1

Format	Color
Hex	662D3F
RGB	102, 45, 63
RGB Percent	40%, 18%, 25%
CMY	0.6000, 0.8235, 0.7529
CMYK	0.00, 0.56, 0.38, 0.60
HSL	341°, 39%, 29%
HSV	341°, 56%, 40%
XYZ	7.3151, 5.0604, 5.2938
YIQ	64.0950, 28.1940, 17.6820

Conversions

Conversions Part 2

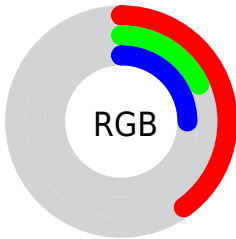
Format	Color
RYB	102, 45, 63
Decimal	6696255
CIELab	26.91, 27.74, 0.98
CIElCh	27, 27.758, 2.023
Yxy	5.0604, 0.4140, 0.2864
Android (android.graphics.Color)	4284886335 (0xFF662D3F)
YUV	64.0950, -0.5398, 33.2427
Hunter-Lab	22.4954, 18.6778, 1.7941

Details

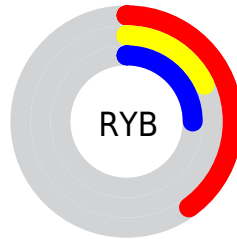
The Hex color **662D3F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D6654**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **9B5D6E**, and **340015** is the 20% darker color. If you saturate the color by 10%, you get **662338**, and if you desaturate by 10%, it is **663746**.

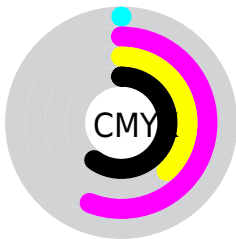
Distribution



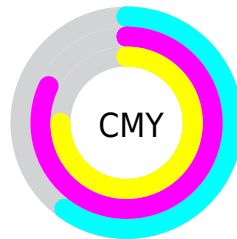
- Red (40%)
- Green (18%)
- Blue (25%)



- Red (40%)
- Yellow (18%)
- Blue (25%)



- Cyan (0%)
- Magenta (56%)
- Yellow (38%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662D3F 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 662D3F by changing the saturation by 10% instead.

 662D3F

 662D3F

FFFFFF

 4D1629


 9B5D6E

 340015

 B77688

 1C0001

 D390A2

 000000

 F0ABBD

 FFC7D9

 FFE3F5

 662D3F

 662D3F

 662338

 663746

661931

66414D

660E2A

664C54

660423

66565B

660020

666062

666A69

667470

667F77

66897E

Harmonies

Analogous

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



5B3154



662D3F



65302A

Triad

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



662D3F



35451A



004765

Complementary

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



662D3F



2D6654

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.



004A55



662D3F



17492B

Square

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



662D3F



4A3F13



004A40



18416A

Rectangle

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



662D3F



60351F



004A40



004861

Sweetspot

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



662D3F



856E75



542D66



423539



C2C2C2



424242

Same Dimension

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



662D3F



852C48



66372D



332E30



730024



F2004D

Inverse Universe

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



662D3F



852C48



2D5C66



332E30



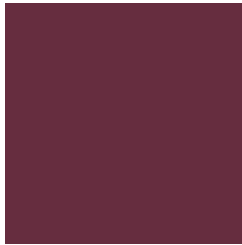
730024



F2004D

Previews

White Background



This preview shows how the Hex color 662D3F 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

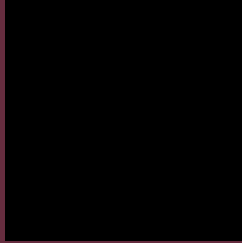
Any Text WCAG AA × Fail

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 662D3F Background



This preview shows how black text looks on a background with the Hex color 662D3F.



This preview shows how white text looks on a background with the Hex color 662D3F.

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
662D3F

Protanopia
3F404A

Deuteranopia
483E3C



Tritanopia
652F33

Trichromacy



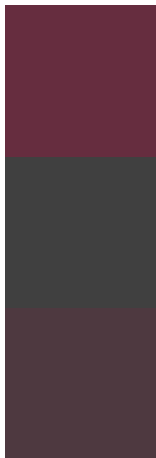
Original Color
662D3F

Protanomaly
4D3946

Deuteranomaly
53383D

Tritanomaly
652E37

Monochromacy



Original Color
662D3F

Achromatopsia
404040

Achromatomaly
4E3940

CSS Examples

Text

The CSS property to change the color of the text to Hex 662D3F 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 #662D3F looks like.

```
.text, #text, p{  
    color:#662D3F  
}
```

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 #662D3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662D3F
}
```

Border

The CSS property to change the border of an element to Hex 662D3F is called "border". The border property can be set on classes, ids or directly on the HTML element.

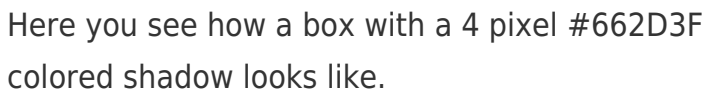
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662D3F }
```

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

```
.border{ border-color:#662D3F }
```

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



Here you see how a box with a 4 pixel #662D3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662D3F; -webkit-box-shadow:4px 4px  
4px 4px #662D3F; box-shadow:4px 4px 4px  
4px #662D3F }
```

Background

The CSS property to change the background color of an element to Hex 662D3F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662D3F }
```

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

```
.background{ background-color:#662D3F }
```

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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