

Converting Colors

Hex(662B52)

Have a look what the booklet for
Hex(662B52) contains.

Hex(662B52)	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(662B52)

Conversions

Conversions Part 1

Format	Color
Hex	662B52
RGB	102, 43, 82
RGB Percent	40%, 17%, 32%
CMY	0.6000, 0.8314, 0.6784
CMYK	0.00, 0.58, 0.20, 0.60
HSL	320°, 41%, 28%
HSV	320°, 58%, 40%
XYZ	7.8664, 5.1617, 8.5644
YIQ	65.0870, 22.6450, 24.6370

Conversions

Conversions Part 2

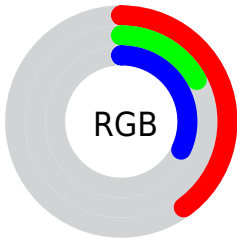
Format	Color
R_{YB}	102, 43, 82
Decimal	6695762
CIE Lab	27.19, 31.73, -11.23
CIE LCh	27, 33.656, 340.516
Yxy	5.1617, 0.3643, 0.2391
Android (android.graphics.Color)	4284885842 (0xFF662B52)
YUV	65.0870, 8.3381, 32.3727
Hunter-Lab	22.7194, 22.0446, -6.4464

Details

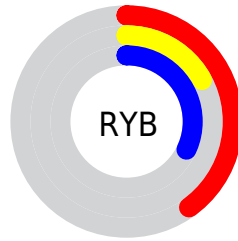
The Hex color **662B52** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2B663F**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9B5C83**, and **340025** is the 20% darker color. If you saturate the color by 10%, you get **66214F**, and if you desaturate by 10%, it is **663555**.

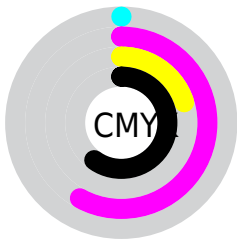
Distribution



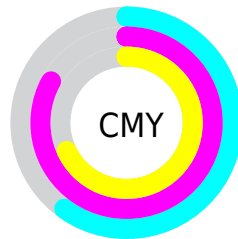
- Red (40%)
- Green (17%)
- Blue (32%)



- Red (40%)
- Yellow (17%)
- Blue (32%)



- Cyan (0%)
- Magenta (58%)
- Yellow (20%)
- Black (60%)



- Cyan (60%)
- Magenta (83%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662B52 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 662B52 by changing the saturation by 10% instead.

 662B52

 662B52

FFFFFF

 4D133B

 9B5C83

 340025

 B6759E

 1E0010

 D28FB8

 000000

 EFAAD4

 FFC6F1

 FFE2FF

 662B52

 662B52

 66214F

 663555

66174B

663F59

660C48

664A5C

660244

665460

660043

665E63

666867

66726A

667D6E

668771

Harmonies

Analogous

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



4D3568



662B52



6F2838

Triad

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



662B52



454207



004C61

Complementary

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



662B52



2B663F

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.



004D49



662B52



294816

Square

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



662B52



5B390D



004B2E



004871

Rectangle

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



662B52



6D2B28



004B2E



004C5A

Sweetspot

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



662B52



856E7D



3F2B66



42353E



C2C2C2



424242

Same Dimension

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



662B52



852966



662B35



332E31



73004C



F200A0

Inverse Universe

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



662B52



852966



2B665C



332E31



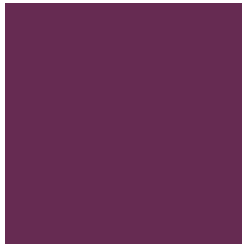
73004C



F200A0

Previews

White Background



This preview shows how the Hex color 662B52 looks on a white background.

Color Contrast Check

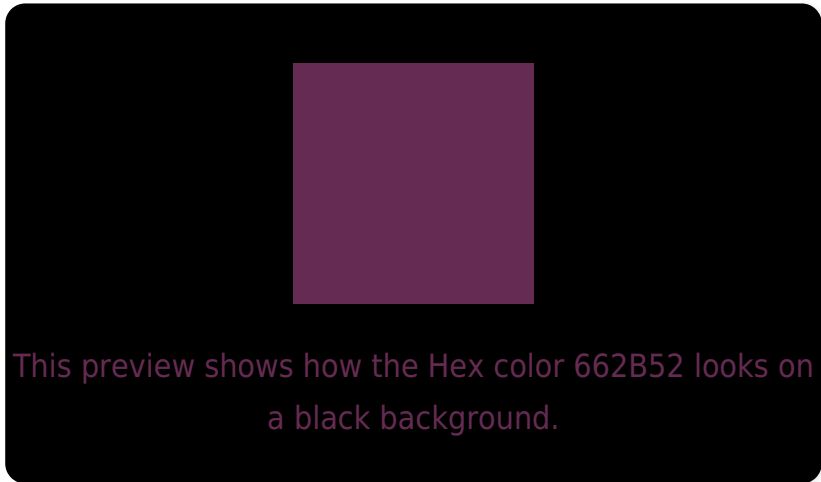
Large Text (above 18pt) WCAG AA ✓ Pass

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

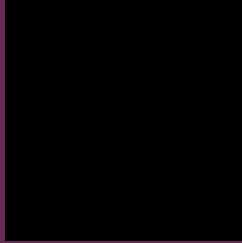
Any Text WCAG AA × Fail

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 662B52 Background



This preview shows how black text looks on a background with the Hex color 662B52.



This preview shows how white text looks on a background with the Hex color 662B52.

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
662B52

Protanopia
354062

Deuteranopia
41404F



Tritanopia
633235

Trichromacy



Original Color
662B52

Protanomaly
47385C

Deuteranomaly
4E3850

Tritanomaly
642F40

Monochromacy



Original Color
662B52

Achromatopsia
414141

Achromatomaly
4E3947

CSS Examples

Text

The CSS property to change the color of the text to Hex 662B52 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 #662B52 looks like.

```
.text, #text, p{  
    color:#662B52  
}
```

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 #662B52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662B52
}
```

Border

The CSS property to change the border of an element to Hex 662B52 is called "border". The border property can be set on classes, ids or directly on the HTML element.

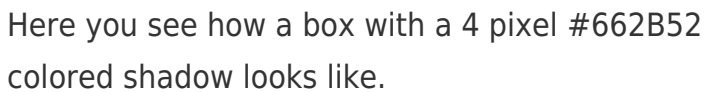
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662B52 }
```

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

```
.border{ border-color:#662B52 }
```

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



Here you see how a box with a 4 pixel #662B52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662B52; -webkit-box-shadow:4px 4px  
4px 4px #662B52; box-shadow:4px 4px 4px  
4px #662B52 }
```

Background

The CSS property to change the background color of an element to Hex 662B52 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662B52 }
```

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

```
.background{ background-color:#662B52 }
```

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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