

Converting Colors

Hex(662948)

Have a look what the booklet for
Hex(662948) contains.

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Color

Hex(662948)

Conversions

Conversions Part 1

Format	Color
Hex	662948
RGB	102, 41, 72
RGB Percent	40%, 16%, 28%
CMY	0.6000, 0.8392, 0.7176
CMYK	0.00, 0.60, 0.29, 0.60
HSL	330°, 43%, 28%
HSV	330°, 60%, 40%
XYZ	7.4421, 4.8785, 6.6803
YIQ	62.7730, 26.4050, 22.5730

Conversions

Conversions Part 2

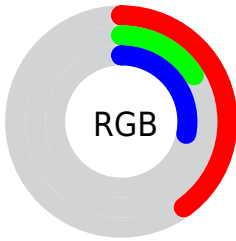
Format	Color
RYB	102, 41, 72
Decimal	6695240
CIELab	26.39, 31.21, -5.80
CIELCh	26, 31.743, 349.467
Yxy	4.8785, 0.3917, 0.2568
Android (android.graphics.Color)	4284885320 (0xFF662948)
YUV	62.7730, 4.5489, 34.4021
Hunter-Lab	22.0874, 21.4908, -2.4710

Details

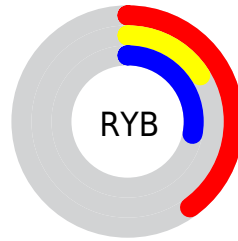
The Hex color **662948** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **296647**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9B5978**, and **34001D** is the 20% darker color. If you saturate the color by 10%, you get **661F43**, and if you desaturate by 10%, it is **66334D**.

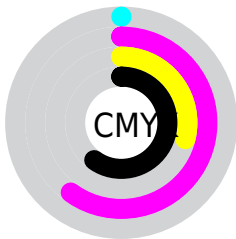
Distribution



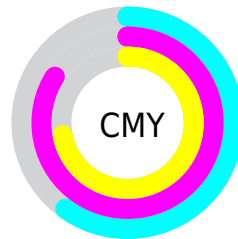
- Red (40%)
- Green (16%)
- Blue (28%)



- Red (40%)
- Yellow (16%)
- Blue (28%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662948 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 662948 by changing the saturation by 10% instead.

662948

662948

FFFFFF

4D1132

9B5978

34001D

B77392

1D0001

D38DAD

000000

F0A8C8

FFC3E4

FFDFFF

FFFCFF

662948

662948

661F43

66334D

66153E

663D52

660A39

664857

660034

66525C

665C61

666666

66706B

667B70

668575

Harmonies

Analogous

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



53315E



662948



6A2930

Triad

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



662948



3C420C



004863

Complementary

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



662948



296647

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.



004A4E



662948



1F471D

Square

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



662948



523A0B



004A35



00446E

Rectangle

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



662948



662E21



004A35



00495D

Sweetspot

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



662948



856D79



462966



42343B



C2C2C2



424242

Same Dimension

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



662948



852556



66292A



332E30



73003A



F2007B

Inverse Universe

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



662948



852556



296665



332E30



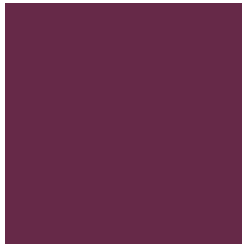
73003A



F2007B

Previews

White Background



This preview shows how the Hex color 662948 looks on a white background.

Color Contrast Check

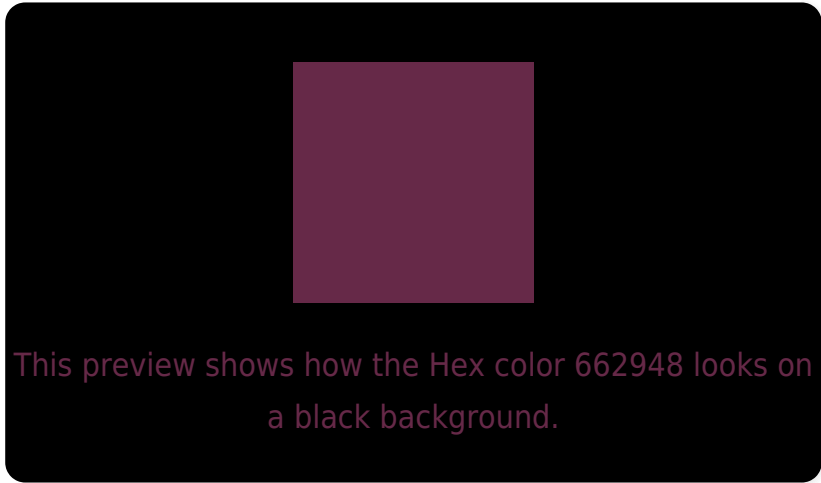
Large Text (above 18pt) WCAG AA ✓ Pass

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

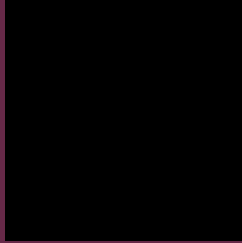
Any Text WCAG AA × Fail

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 662948 Background



This preview shows how black text looks on a background with the Hex color 662948.



This preview shows how white text looks on a background with the Hex color 662948.

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
662948

Protanopia
383E57

Deuteranopia
433E45



Tritanopia
642E31

Trichromacy



Original Color
662948

Protanomaly
493652

Deuteranomaly
503646

Tritanomaly
652C39

Monochromacy



Original Color
662948

Achromatopsia
3F3F3F

Achromatomaly
4D3742

CSS Examples

Text

The CSS property to change the color of the text to Hex 662948 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 #662948 looks like.

```
.text, #text, p{  
    color:#662948  
}
```

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 #662948 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662948
}
```

Border

The CSS property to change the border of an element to Hex 662948 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".

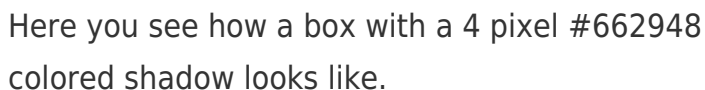
```
.border, #border, table{ border:4px solid
#662948 }
```

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

```
.border{ border-color:#662948 }
```

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

Here you see how a box with a 4 pixel #662948 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662948; -webkit-box-shadow:4px 4px  
4px 4px #662948; box-shadow:4px 4px 4px  
4px #662948 }
```

Background

The CSS property to change the background color of an element to Hex 662948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662948 }
```

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

```
.background{ background-color:#662948 }
```

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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