

Converting Colors

Hex(662947)

Have a look what the booklet for
Hex(662947) contains.

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Color

Hex(662947)

Conversions

Conversions Part 1

Format	Color
Hex	662947
RGB	102, 41, 71
RGB Percent	40%, 16%, 28%
CMY	0.6000, 0.8392, 0.7216
CMYK	0.00, 0.60, 0.30, 0.60
HSL	330°, 43%, 28%
HSV	330°, 60%, 40%
XYZ	7.4098, 4.8656, 6.5099
YIQ	62.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

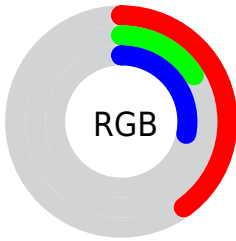
Format	Color
R_{YB}	102, 41, 71
Decimal	6695239
CIE _{Lab}	26.35, 31.06, -5.19
CIE _{LCh}	26, 31.490, 350.513
Yxy	4.8656, 0.3944, 0.2590
Android (android.graphics.Color)	4284885319 (0xFF662947)
YUV	62.6590, 4.1121, 34.5021
Hunter-Lab	22.0581, 21.3601, -2.0572

Details

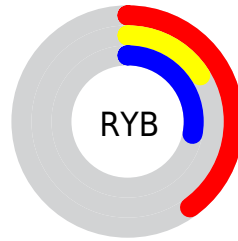
The Hex color **662947** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **296648**, and the grayscale version is **3F3F3F**.

A 20% lighter version of the original color is **9B5977**, and **34001C** is the 20% darker color. If you saturate the color by 10%, you get **661F42**, and if you desaturate by 10%, it is **66334C**.

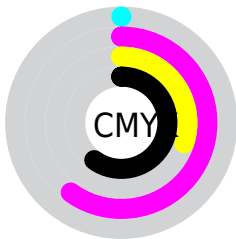
Distribution



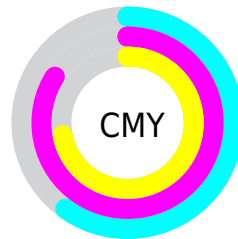
- Red (40%)
- Green (16%)
- Blue (28%)



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



- Cyan (0%)
- Magenta (60%)
- Yellow (30%)
- Black (60%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 662947 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 662947 by changing the saturation by 10% instead.

 662947

 662947

FFFFFF

 4D1131

 9B5977

 34001C

 B77391

 1D0001

 D38DAC

 000000

 F0A8C7

 FFC3E3

 FFDFFF

 FFFCFF

 662947

 662947

661F42

66334C

66153D

663D51

660A37

664857

660032

66525C

665C61

666666

66706B

667B70

668576

Harmonies

Analogous

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



54315D



662947



6A292F

Triad

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



662947



3B420D



004863

Complementary

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



662947



296648

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



662947



1E471E

Square

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



662947



513A0B



004936



00436E

Rectangle

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



662947



662E20



004936



00495D

Sweetspot

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



662947



856D78



482966



42343B



C2C2C2



424242

Same Dimension

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



662947



852554



662929



332E30



730038



F20077

Inverse Universe

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



662947



852554



296666



332E30



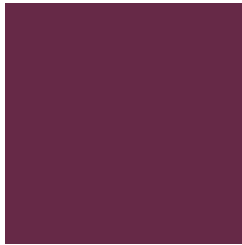
730038



F20077

Previews

White Background



This preview shows how the Hex color 662947 looks on a white background.

Color Contrast Check

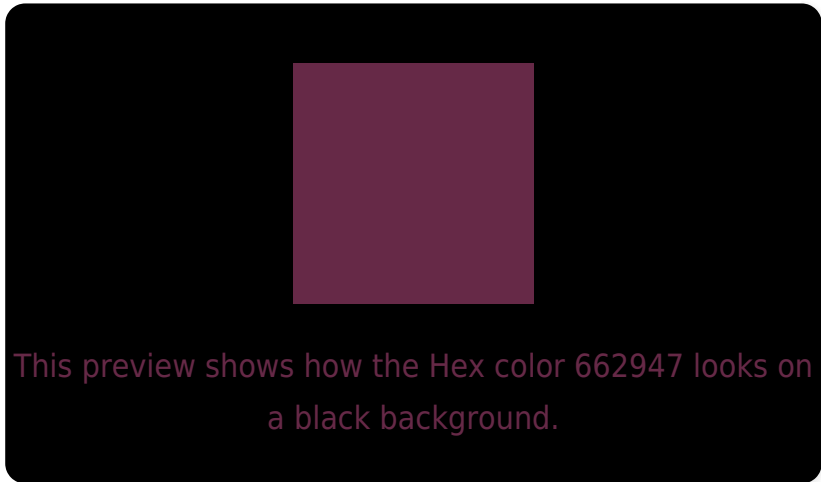
Large Text (above 18pt) WCAG AA ✓ Pass

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

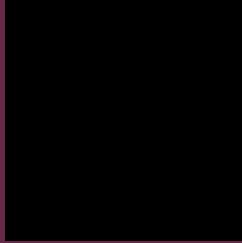
Any Text WCAG AA × Fail

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 662947 Background



This preview shows how black text looks on a background with the Hex color 662947.



This preview shows how white text looks on a background with the Hex color 662947.

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
662947

Protanopia
393E56

Deuteranopia
433D44



Tritanopia
642E31

Trichromacy



Original Color
662947

Protanomaly
493651

Deuteranomaly
503645

Tritanomaly
652C39

Monochromacy



Original Color
662947

Achromatopsia
3F3F3F

Achromatomaly
4D3742

CSS Examples

Text

The CSS property to change the color of the text to Hex 662947 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 #662947 looks like.

```
.text, #text, p{  
    color:#662947  
}
```

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 #662947 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662947
}
```

Border

The CSS property to change the border of an element to Hex 662947 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".

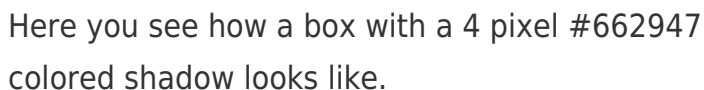
```
.border, #border, table{ border:4px solid
#662947 }
```

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

```
.border{ border-color:#662947 }
```

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

Here you see how a box with a 4 pixel #662947 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662947; -webkit-box-shadow:4px 4px  
4px 4px #662947; box-shadow:4px 4px 4px  
4px #662947 }
```

Background

The CSS property to change the background color of an element to Hex 662947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662947 }
```

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

```
.background{ background-color:#662947 }
```

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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