

Converting Colors

Hex(662932)

Have a look what the booklet for
Hex(662932) contains.

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Color

Hex(662932)

Conversions

Conversions Part 1

Format	Color
Hex	662932
RGB	102, 41, 50
RGB Percent	40%, 16%, 20%
CMY	0.6000, 0.8392, 0.8039
CMYK	0.00, 0.60, 0.51, 0.60
HSL	351°, 43%, 28%
HSV	351°, 60%, 40%
XYZ	6.8482, 4.6409, 3.5525
YIQ	60.2650, 33.4670, 15.7310

Conversions

Conversions Part 2

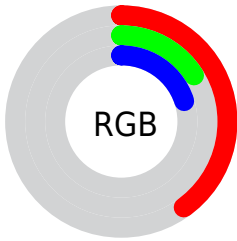
Format	Color
R_{YB}	102, 41, 50
Decimal	6695218
CIE Lab	25.69, 28.37, 7.97
CIE LCh	26, 29.471, 15.681
Yxy	4.6409, 0.4553, 0.3085
Android (android.graphics.Color)	4284885298 (0xFF662932)
YUV	60.2650, -5.0606, 36.6016
Hunter-Lab	21.5429, 19.0425, 5.3029

Details

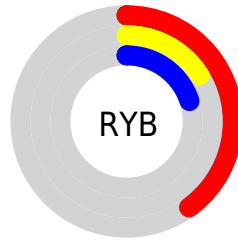
The Hex color **662932** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29665D**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9C5960**, and **340003** is the 20% darker color. If you saturate the color by 10%, you get **661F29**, and if you desaturate by 10%, it is **66333B**.

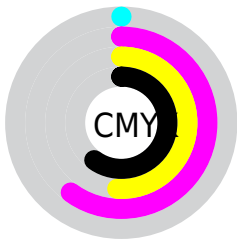
Distribution



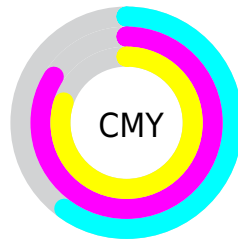
- Red (40%)
- Green (16%)
- Blue (20%)



- Red (40%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (60%)
- Yellow (51%)
- Black (60%)



- Cyan (60%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662932 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 662932 by changing the saturation by 10% instead.

 662932

 662932

FFFFFF

 4C111D

 9C5960

 340003

 B87279

 150000

 D48C92

 000000

 F2A7AD

 FFC2C8

 FFDEE4

 FFFBFF

 662932

 662932

661F29

66333B

661521

663D43

660A18

66484C

66000F

665255

665C5D

666666

66706F

667B78

668580

Harmonies

Analogous

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



602A49



662932



602F1E

Triad

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



662932



24441C



004268

Complementary

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



662932



29665D

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.



00465C



662932



004731

Square

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



662932



3E3F0E



004848



2A3B68

Rectangle

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



662932



573513



004848



004465

Sweetspot

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



662932



856D70



5D2966



423436



C2C2C2



424242

Same Dimension

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



662932



852533



663E29



332E2F



730011



F20024

Inverse Universe

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



662932



852533



295166



332E2F



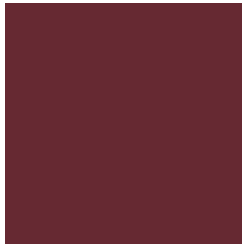
730011



F20024

Previews

White Background



This preview shows how the Hex color 662932 looks on a white background.

Color Contrast Check

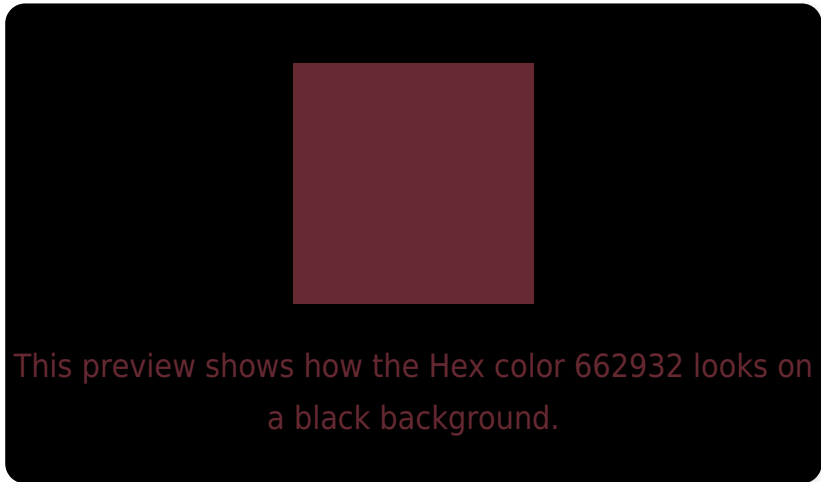
Large Text (above 18pt) WCAG AA ✓ Pass

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

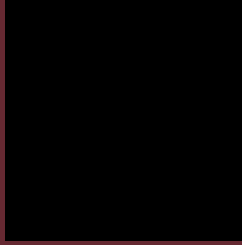
Any Text WCAG AA × Fail

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 662932 Background



This preview shows how black text looks on a background with the Hex color 662932.



This preview shows how white text looks on a background with the Hex color 662932.

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
662932

Protanopia
3F3D3C

Deuteranopia
493B2F

Trichromacy



Original Color

662932

Protanomaly

4D3638

Deuteranomaly

543430

Tritanomaly

662A2F

Monochromacy



Original Color

662932

Achromatopsia

3C3C3C

Achromatomaly

4B3538

CSS Examples

Text

The CSS property to change the color of the text to Hex 662932 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 #662932 looks like.

```
.text, #text, p{  
    color:#662932  
}
```

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 #662932 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662932
}
```

Border

The CSS property to change the border of an element to Hex 662932 is called "border". The border property can be set on classes, ids or directly on the HTML element.

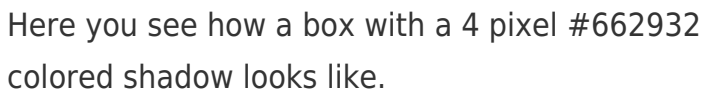
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662932 }
```

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

```
.border{ border-color:#662932 }
```

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



Here you see how a box with a 4 pixel #662932 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662932; -webkit-box-shadow:4px 4px  
4px 4px #662932; box-shadow:4px 4px 4px  
4px #662932 }
```

Background

The CSS property to change the background color of an element to Hex 662932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662932 }
```

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

```
.background{ background-color:#662932 }
```

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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