

Converting Colors

Hex(662738)

Have a look what the booklet for
Hex(662738) contains.

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Color

Hex(662738)

Conversions

Conversions Part 1

Format	Color
Hex	662738
RGB	102, 39, 56
RGB Percent	40%, 15%, 22%
CMY	0.6000, 0.8471, 0.7804
CMYK	0.00, 0.62, 0.45, 0.60
HSL	344°, 45%, 28%
HSV	344°, 62%, 40%
XYZ	6.9188, 4.5613, 4.2571
YIQ	59.7750, 32.0910, 18.6430

Conversions

Conversions Part 2

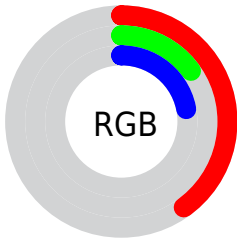
Format	Color
R_{YB}	102, 39, 56
Decimal	6694712
CIE _{Lab}	25.45, 30.12, 3.58
CIE _{LCh}	25, 30.333, 6.775
Yxy	4.5613, 0.4396, 0.2898
Android (android.graphics.Color)	4284884792 (0xFF662738)
YUV	59.7750, -1.8611, 37.0313
Hunter-Lab	21.3573, 20.4508, 3.1318

Details

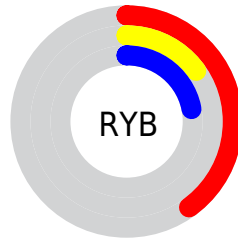
The Hex color **662738** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **276655**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9C5767**, and **34000C** is the 20% darker color. If you saturate the color by 10%, you get **661D31**, and if you desaturate by 10%, it is **66313F**.

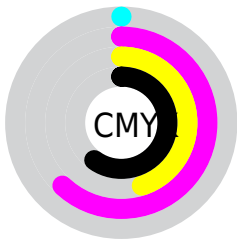
Distribution



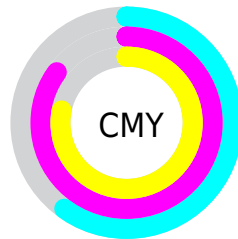
- Red (40%)
- Green (15%)
- Blue (22%)



- Red (40%)
- Yellow (15%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (45%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662738 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 662738 by changing the saturation by 10% instead.

 662738

 662738

FFFFFF

 4C0F23

 9C5767

 34000C

 B87080

 170000

 D48A9A

 000000

 F1A5B4

 FFC1D0

 FFDDEC

 FFFAFF

 662738

 662738

■ 661D31

■ 66313F

■ 661329

■ 663B47

■ 660822

■ 66464E

■ 66001C

■ 665056

■ 665A5D

■ 666465

■ 666E6C

■ 667974

■ 66837B

Harmonies

Analogous

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



5C2B4F



662738



632C22

Triad

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



662738



2B4315



004466

Complementary

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



662738



276655

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.



004757



662738



004629

Square

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



662738



443D0A



004741



163D6A

Rectangle

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



662738



5C3116



004741



004562

Sweetspot

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



662738



856B72



542766



423337



C2C2C2



424242

Same Dimension

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



662738



85223D



663527



332E2F



73001F



F20041

Inverse Universe

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



662738



85223D



275866



332E2F



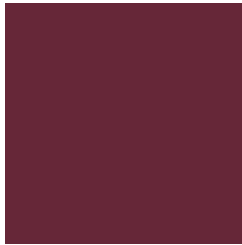
73001F



F20041

Previews

White Background



This preview shows how the Hex color 662738 looks on a white background.

Color Contrast Check

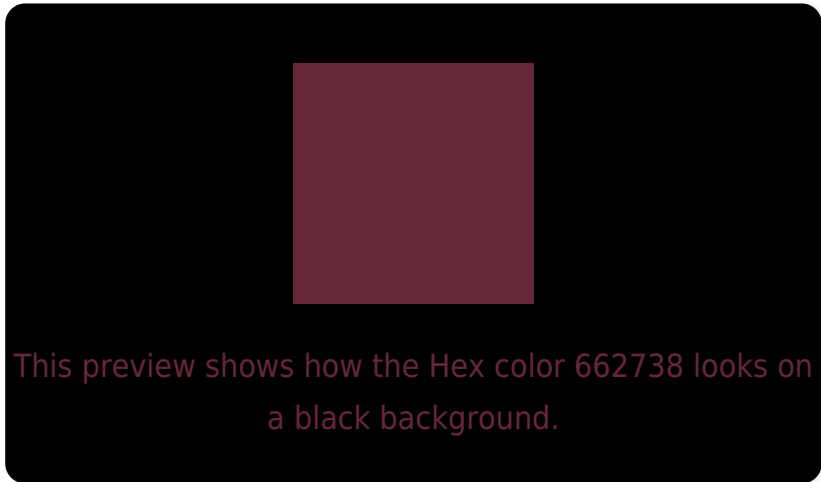
Large Text (above 18pt) WCAG AA ✓ Pass

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

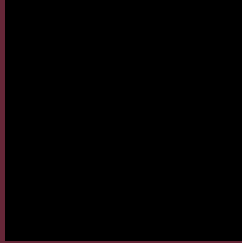
Any Text WCAG AA × Fail

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 662738 Background



This preview shows how black text looks on a background with the Hex color 662738.



This preview shows how white text looks on a background with the Hex color 662738.

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
662738

Protanopia
3C3D44

Deuteranopia
463B35



Tritanopia
65292C

Trichromacy



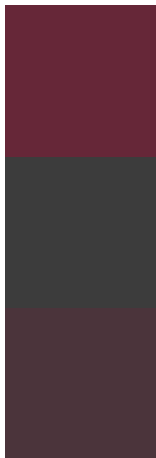
Original Color
662738

Protanomaly
4B3540

Deuteranomaly
523436

Tritanomaly
652830

Monochromacy



Original Color
662738

Achromatopsia
3C3C3C

Achromatomaly
4B343B

CSS Examples

Text

The CSS property to change the color of the text to Hex 662738 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 #662738 looks like.

```
.text, #text, p{  
    color:#662738  
}
```

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 #662738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662738
}
```

Border

The CSS property to change the border of an element to Hex 662738 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".

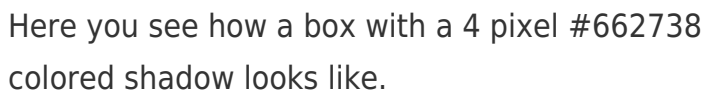
```
.border, #border, table{ border:4px solid
#662738 }
```

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

```
.border{ border-color:#662738 }
```

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

Here you see how a box with a 4 pixel #662738 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #662738 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662738; -webkit-box-shadow:4px 4px  
4px 4px #662738; box-shadow:4px 4px 4px  
4px #662738 }
```

Background

The CSS property to change the background color of an element to Hex 662738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662738 }
```

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

```
.background{ background-color:#662738 }
```

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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