

Converting Colors

Hex(662762)

Have a look what the booklet for
Hex(662762) contains.

Hex(662762)	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(662762)

Conversions

Conversions Part 1

Format	Color
Hex	662762
RGB	102, 39, 98
RGB Percent	40%, 15%, 38%
CMY	0.6000, 0.8471, 0.6157
CMYK	0.00, 0.62, 0.04, 0.60
HSL	304°, 45%, 28%
HSV	304°, 62%, 40%
XYZ	8.4096, 5.1577, 12.1076
YIQ	64.5630, 18.6090, 31.7050

Conversions

Conversions Part 2

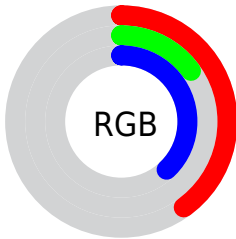
Format	Color
R_{YB}	102, 39, 98
Decimal	6694754
CIE _{Lab}	27.18, 36.68, -21.73
CIE _{LCh}	27, 42.635, 329.361
Yxy	5.1577, 0.3275, 0.2009
Android (android.graphics.Color)	4284884834 (0xFF662762)
YUV	64.5630, 16.4844, 32.8322
Hunter-Lab	22.7105, 26.3546, -15.7117

Details

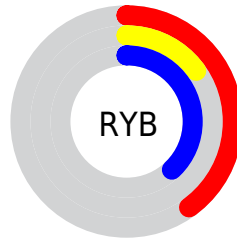
The Hex color **662762** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **27662B**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **9B5895**, and **340033** is the 20% darker color. If you saturate the color by 10%, you get **661D61**, and if you desaturate by 10%, it is **663163**.

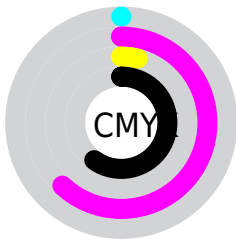
Distribution



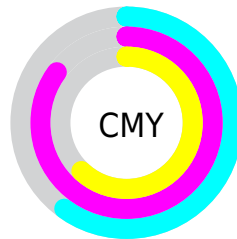
- Red (40%)
- Green (15%)
- Blue (38%)



- Red (40%)
- Yellow (15%)
- Blue (38%)



- Cyan (0%)
- Magenta (62%)
- Yellow (4%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662762 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 662762 by changing the saturation by 10% instead.

662762

662762

FFFFFF

4D0D4A

9B5895

340033

B672B0

1F001E

D38CCB

000000

EFA7E7

FFC3FF

FFDFFF

FFFCFF

662762

662762

661D61

663163

661361

663B63

660860

664664

660060

665065

665A65

666466

666E67

667967

668368

Harmonies

Analogous

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



3C387A



662762



781B42

Triad

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



662762



503F00



004F5F

Complementary

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



662762



27662B

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.



004F3F



662762



2F4700

Square

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



662762



683103



004C1D



004C78

Rectangle

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



662762



791D2D



004C1D



004F55

Sweetspot

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



662762



856B83



2A2766



423341



C2C2C2



424242

Same Dimension

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



662762



85227E



662743



332E33



73006B



F200E3

Inverse Universe

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



662762



85227E



27664A



332E33



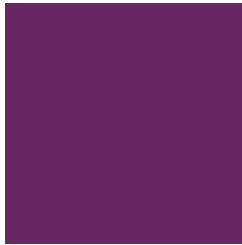
73006B



F200E3

Previews

White Background



This preview shows how the Hex color 662762 looks on a white background.

Color Contrast Check

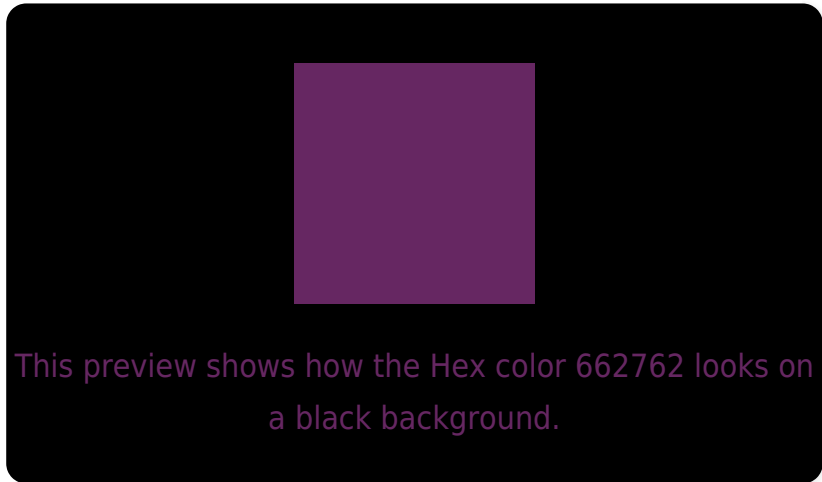
Large Text (above 18pt) WCAG AA ✓ Pass

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

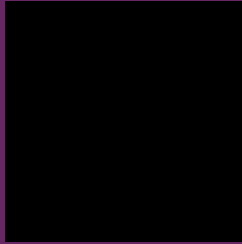
Any Text WCAG AA × Fail

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 662762 Background



This preview shows how black text looks on a background with the Hex color 662762.



This preview shows how white text looks on a background with the Hex color 662762.

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
662762

Protanopia
253F78

Deuteranopia
36415E



Tritanopia
613337

Trichromacy



Original Color
662762

Protanomaly
3D3670

Deuteranomaly
47385F

Tritanomaly
632F47

Monochromacy



Original Color
662762

Achromatopsia
414141

Achromatomaly
4E384D

CSS Examples

Text

The CSS property to change the color of the text to Hex 662762 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 #662762 looks like.

```
.text, #text, p{  
    color:#662762  
}
```

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 #662762 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662762
}
```

Border

The CSS property to change the border of an element to Hex 662762 is called "border". The border property can be set on classes, ids or directly on the HTML element.

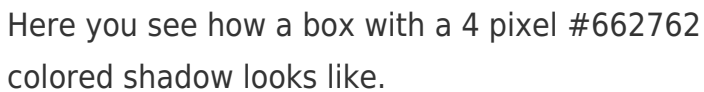
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662762 }
```

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

```
.border{ border-color:#662762 }
```

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



Here you see how a box with a 4 pixel #662762 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662762; -webkit-box-shadow:4px 4px  
4px 4px #662762; box-shadow:4px 4px 4px  
4px #662762 }
```

Background

The CSS property to change the background color of an element to Hex 662762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662762 }
```

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

```
.background{ background-color:#662762 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor