

Converting Colors

Hex(662669)

Have a look what the booklet for
Hex(662669) contains.

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Color

Hex(662669)

Conversions

Conversions Part 1

Format	Color
Hex	662669
RGB	102, 38, 105
RGB Percent	40%, 15%, 41%
CMY	0.6000, 0.8510, 0.5882
CMYK	0.03, 0.64, 0.00, 0.59
HSL	297°, 47%, 28%
HSV	297°, 64%, 41%
XYZ	8.7224, 5.2309, 13.9145
YIQ	64.7740, 16.6370, 34.4050

Conversions

Conversions Part 2

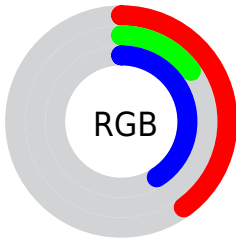
Format	Color
R_{YB}	102, 38, 105
Decimal	6694505
CIE _{Lab}	27.38, 38.53, -25.94
CIE _{LCh}	27, 46.453, 326.051
Yxy	5.2309, 0.3130, 0.1877
Android (android.graphics.Color)	4284884585 (0xFF662669)
YUV	64.7740, 19.8314, 32.6472
Hunter-Lab	22.8712, 28.0500, -20.0614

Details

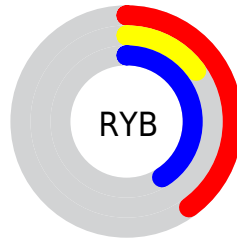
The Hex color **662669** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **296926**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9B589D**, and **340039** is the 20% darker color. If you saturate the color by 10%, you get **661C69**, and if you desaturate by 10%, it is **663169**.

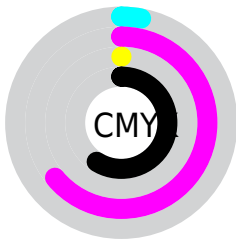
Distribution



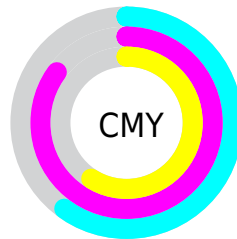
- Red (40%)
- Green (15%)
- Blue (41%)



- Red (40%)
- Yellow (15%)
- Blue (41%)



- Cyan (3%)
- Magenta (64%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (85%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662669 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 662669 by changing the saturation by 10% instead.

662669

662669

FFFFFF

4D0B51

9B589D

340039

B771B8

1F0024

D38BD3

00000A

F0A6F0

000000

FFC2FF

FFDEFF

FFFBFF

662669

662669

661C69

663169

651169

673B69

650769

674669

640069

685069

685B69

696569

697069

6A7A69

6A8469

Harmonies

Analogous

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



323981



662669



7C1447

Triad

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



662669



543E00



00505F

Complementary

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



662669



296926

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.



00503B



662669



324800

Square

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



662669



6E2E00



004D15



004E7C

Rectangle

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



662669



7E162F



004D15



005053

Sweetspot

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



662669



89708A



262969



443545



C4C4C4



454545

Same Dimension

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



662669



85208A



69264B



353036



700075



EA00F5

Inverse Universe

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



692629



8A2024



266944



363030



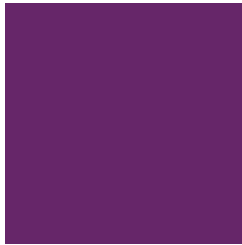
750005



F5000B

Previews

White Background



This preview shows how the Hex color 662669 looks on a white background.

Color Contrast Check

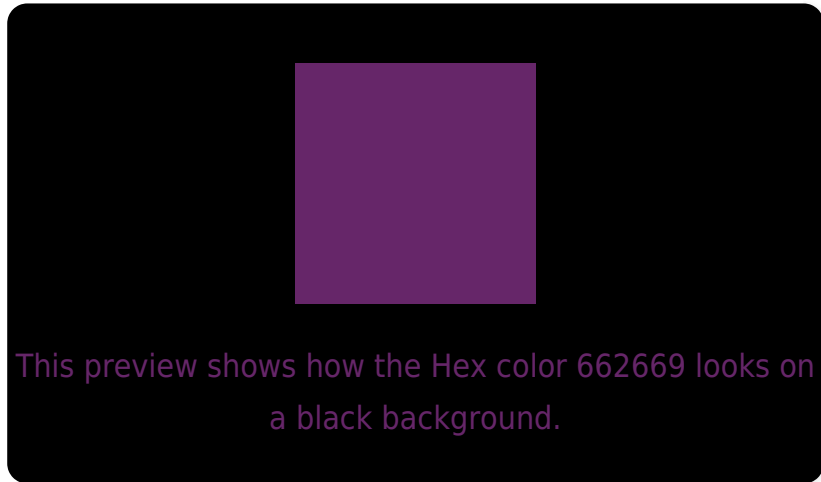
Large Text (above 18pt) WCAG AA ✓ Pass

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

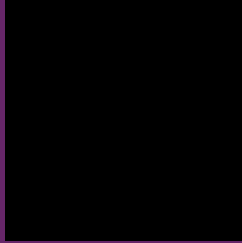
Any Text WCAG AA × Fail

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 662669 Background



This preview shows how black text looks on a background with the Hex color 662669.



This preview shows how white text looks on a background with the Hex color 662669.

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
662669

Protanopia
193F81

Deuteranopia
314164



Tritanopia
603538

Trichromacy



Original Color
662669

Protanomaly
353678

Deuteranomaly
443766

Tritanomaly
62304A

Monochromacy



Original Color
662669

Achromatopsia
414141

Achromatomaly
4E3750

CSS Examples

Text

The CSS property to change the color of the text to Hex 662669 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 #662669 looks like.

```
.text, #text, p{  
    color:#662669  
}
```

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 #662669 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662669
}
```

Border

The CSS property to change the border of an element to Hex 662669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

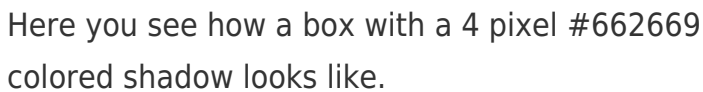
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662669 }
```

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

```
.border{ border-color:#662669 }
```

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



Here you see how a box with a 4 pixel #662669 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662669; -webkit-box-shadow:4px 4px  
4px 4px #662669; box-shadow:4px 4px 4px  
4px #662669 }
```

Background

The CSS property to change the background color of an element to Hex 662669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662669 }
```

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

```
.background{ background-color:#662669 }
```

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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