

Converting Colors

Hex(662696)

Have a look what the booklet for
Hex(662696) contains.

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Color

Hex(662696)

Conversions

Conversions Part 1

Format	Color
Hex	662696
RGB	102, 38, 150
RGB Percent	40%, 15%, 59%
CMY	0.6000, 0.8510, 0.4118
CMYK	0.32, 0.75, 0.00, 0.41
HSL	274°, 60%, 37%
HSV	274°, 75%, 59%
XYZ	11.6776, 6.4130, 29.4765
YIQ	69.9040, 2.1920, 48.4000

Conversions

Conversions Part 2

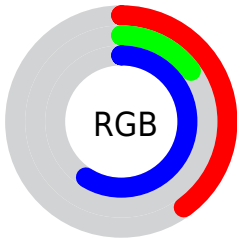
Format	Color
R_{YB}	102, 38, 150
Decimal	6694550
CIE _{Lab}	30.43, 48.43, -49.33
CIE _{LCh}	30, 69.128, 314.475
Yxy	6.4130, 0.2455, 0.1348
Android (android.graphics.Color)	4284884630 (0xFF662696)
YUV	69.9040, 39.4873, 28.1482
Hunter-Lab	25.3239, 37.9948, -51.2855

Details

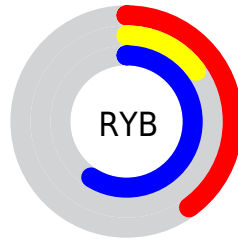
The Hex color **662696** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **569626**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9D59CD**, and **300062** is the 20% darker color. If you saturate the color by 10%, you get **601796**, and if you desaturate by 10%, it is **6C3596**.

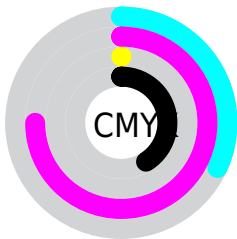
Distribution



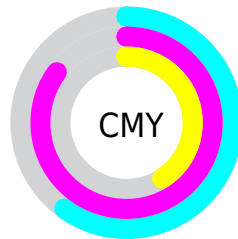
- Red (40%)
- Green (15%)
- Blue (59%)



- Red (40%)
- Yellow (15%)
- Blue (59%)



- Cyan (32%)
- Magenta (75%)
- Yellow (0%)
- Black (41%)



- Cyan (60%)
- Magenta (85%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662696 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 662696 by changing the saturation by 10% instead.

662696

662696

FFFFFF

4B077C

9D59CD

300062

B973EA

18004A

D68EFF

000032

F3A9FF

00011C

FFC5FF

000000

FFE2FF

662696

662696

601796

6C3596

■ 590896

■ 734496

■ 560096

■ 795396

■ 806296

■ 867196

■ 8D8096

■ 938F96

■ 999E96

■ A0AD96

Harmonies

Analogous

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



0047B3



662696



960066

Triad

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



662696



6F3B00



005C61

Complementary

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



662696



569626

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.



005B28



662696



414E00

Square

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



662696



911200



005700



005C93

Rectangle

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



662696



A00042



005700



005C4F

Sweetspot

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



662696



B097C2



265796



564861



E0E0E0



616161

Same Dimension

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



662696



7713C2



96268F



47434A



4F008A



06000A

Inverse Universe

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



962656



C2135E



26962D



4A4346



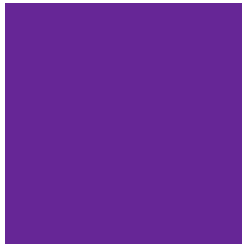
8A003B



0A0004

Previews

White Background



This preview shows how the Hex color 662696 looks on a white background.

Color Contrast Check

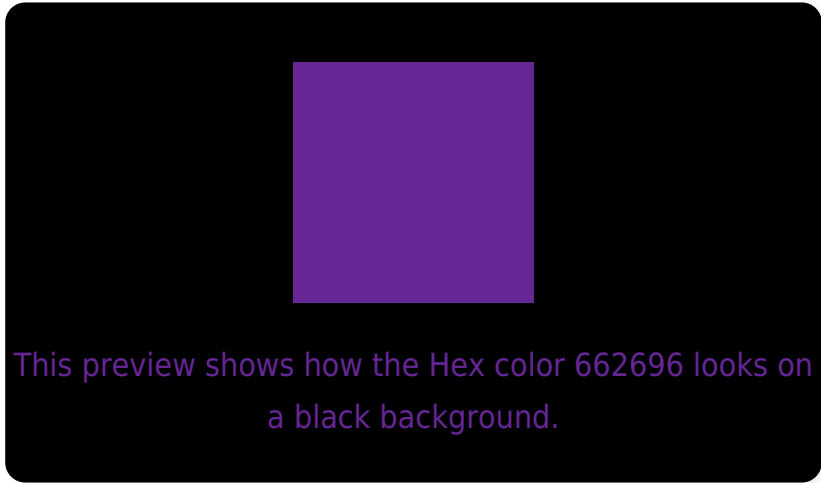
Large Text (above 18pt) WCAG AA ✓ Pass

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

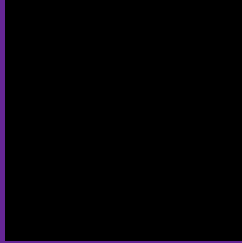
Any Text WCAG AA × Fail

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 662696 Background



This preview shows how black text looks on a background with the Hex color 662696.



This preview shows how white text looks on a background with the Hex color 662696.

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
662696

Protanopia
004694

Deuteranopia
004A81



Tritanopia
584348

Trichromacy



Original Color
662696

Protanomaly
253A95

Deuteranomaly
253D89

Tritanomaly
5D3864

Monochromacy



Original Color
662696

Achromatopsia
464646

Achromatomaly
523A63

CSS Examples

Text

The CSS property to change the color of the text to Hex 662696 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 #662696 looks like.

```
.text, #text, p{  
    color:#662696  
}
```

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 #662696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662696
}
```

Border

The CSS property to change the border of an element to Hex 662696 is called "border". The border property can be set on classes, ids or directly on the HTML element.

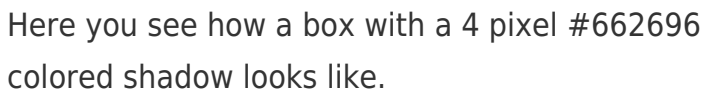
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662696 }
```

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

```
.border{ border-color:#662696 }
```

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



Here you see how a box with a 4 pixel #662696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662696; -webkit-box-shadow:4px 4px  
4px 4px #662696; box-shadow:4px 4px 4px  
4px #662696 }
```

Background

The CSS property to change the background color of an element to Hex 662696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662696 }
```

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

```
.background{ background-color:#662696 }
```

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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