

Converting Colors

Hex(662C76)

Have a look what the booklet for
Hex(662C76) contains.

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Color

Hex(662C76)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 662C76 |
| RGB | 102, 44, 118 |
| RGB Percent | 40%, 17%, 46% |
| CMY | 0.6000, 0.8275, 0.5373 |
| CMYK | 0.14, 0.63, 0.00, 0.54 |
| HSL | 287°, 46%, 32% |
| HSV | 287°, 63%, 46% |
| XYZ | 9.6502, 5.9342, 17.7763 |
| YIQ | 69.7780, 10.8140, 35.3100 |

Conversions

Conversions Part 2

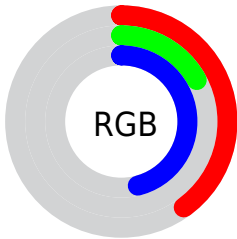
| Format | Color |
|-------------------------------------|--|
| RYB | 102, 44, 118 |
| Decimal | 6696054 |
| CIELab | 29.25, 38.23, -31.30 |
| CIElCh | 29, 49.411, 320.694 |
| Yxy | 5.9342, 0.2893, 0.1779 |
| Android (android.graphics.Color) | 4284886134 (0xFF662C76) |
| YUV | 69.7780, 23.7734, 28.2587 |
| Hunter-Lab | 24.3601, 28.0821, -26.2137 |

Details

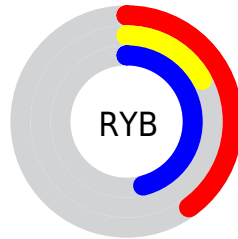
The Hex color **662C76** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3C762C**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **9B5DAB**, and **340045** is the 20% darker color. If you saturate the color by 10%, you get **632076**, and if you desaturate by 10%, it is **693876**.

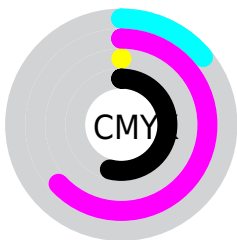
Distribution



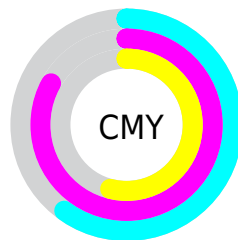
- Red (40%)
- Green (17%)
- Blue (46%)



- Red (40%)
- Yellow (17%)
- Blue (46%)



- Cyan (14%)
- Magenta (63%)
- Yellow (0%)
- Black (54%)



- Cyan (60%)
- Magenta (83%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662C76 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 662C76 by changing the saturation by 10% instead.

662C76

662C76

FFFFFF

4D135D

9B5DAB

340045

B777C6

20002F

D391E2

000119

F0ACFF

000000

FFC8FF

FFE5FF

662C76

662C76

632076

693876

611476

6B4476

5E0976

6E4F76

5C0076

705B76

736776

757376

787F76

7A8A76

7D9676

Harmonies

Analogous

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



21408D



662C76



821653

Triad

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



662C76



5F3F00



00565F

Complementary

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



662C76



3C762C

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.



005537



662C76



3C4B00

Square

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



662C76



792D06



00520D



005480

Rectangle

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



662C76



871339



00520D



005552

Sweetspot

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



662C76



937C99



2C3C76



493B4D



CCCCCC



4D4D4D

Same Dimension

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



662C76



802699



762C61



39353B



60007A



C400FA

Inverse Universe

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



762C3C



99263F



2C7641



3B3536



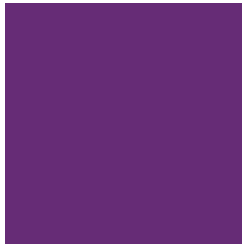
7A001A



FA0036

Previews

White Background



This preview shows how the Hex color 662C76 looks on a white background.

Color Contrast Check

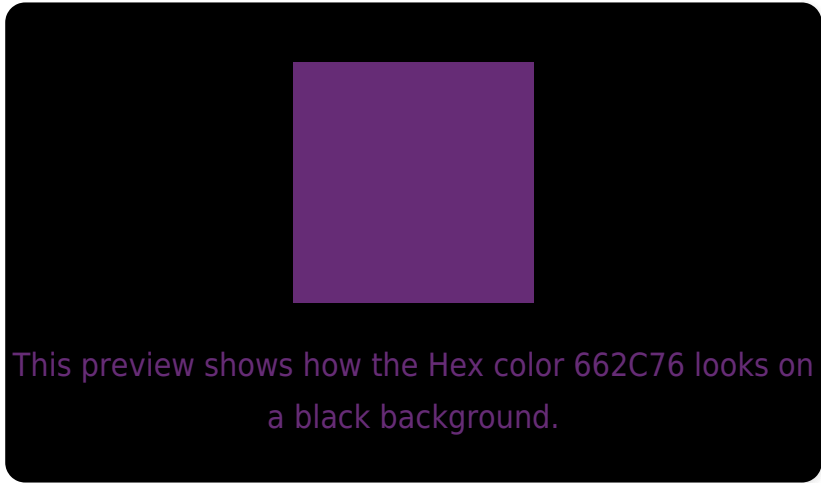
Large Text (above 18pt) WCAG AA ✓ Pass

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

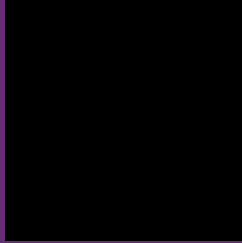
Any Text WCAG AA × Fail

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 662C76 Background



This preview shows how black text looks on a background with the Hex color 662C76.

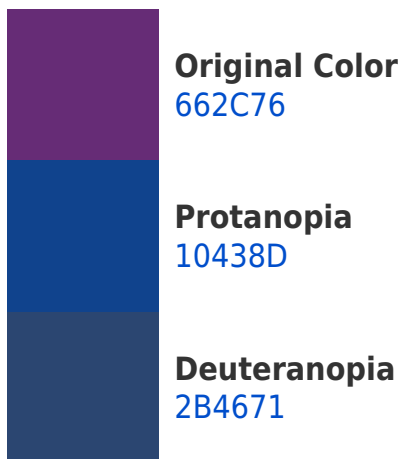


This preview shows how white text looks on a background with the Hex color 662C76.

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





Tritanopia
5E3C40

Trichromacy



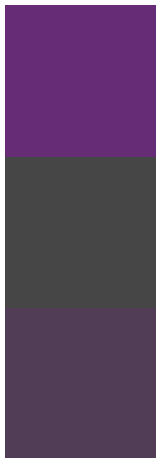
Original Color
662C76

Protanomaly
2F3B85

Deuteranomaly
403D73

Tritanomaly
613654

Monochromacy



Original Color
662C76

Achromatopsia
464646

Achromatomaly
523D57

CSS Examples

Text

The CSS property to change the color of the text to Hex 662C76 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 #662C76 looks like.

```
.text, #text, p{  
    color:#662C76  
}
```

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 #662C76 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662C76
}
```

Border

The CSS property to change the border of an element to Hex 662C76 is called "border". The border property can be set on classes, ids or directly on the HTML element.

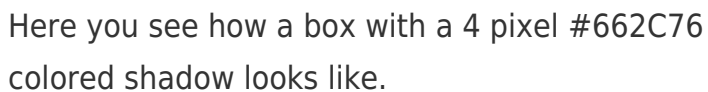
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#662C76 }
```

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

```
.border{ border-color:#662C76 }
```

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



Here you see how a box with a 4 pixel #662C76 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662C76; -webkit-box-shadow:4px 4px  
4px 4px #662C76; box-shadow:4px 4px 4px  
4px #662C76 }
```

Background

The CSS property to change the background color of an element to Hex 662C76 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662C76 }
```

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

```
.background{ background-color:#662C76 }
```

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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