

Converting Colors

Hex(662655)

Have a look what the booklet for
Hex(662655) contains.

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Color

Hex(662655)

Conversions

Conversions Part 1

Format	Color
Hex	662655
RGB	102, 38, 85
RGB Percent	40%, 15%, 33%
CMY	0.6000, 0.8510, 0.6667
CMYK	0.00, 0.63, 0.17, 0.60
HSL	316°, 46%, 27%
HSV	316°, 63%, 40%
XYZ	7.8123, 4.8669, 9.1220
YIQ	62.4940, 23.0570, 28.1850

Conversions

Conversions Part 2

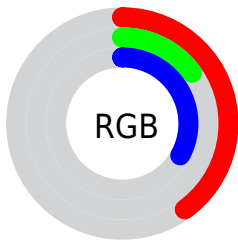
Format	Color
R_{YB}	102, 38, 85
Decimal	6694485
CIE _{Lab}	26.35, 34.84, -14.49
CIE _{LCh}	26, 37.737, 337.416
Yxy	4.8669, 0.3583, 0.2232
Android (android.graphics.Color)	4284884565 (0xFF662655)
YUV	62.4940, 11.0955, 34.6468
Hunter-Lab	22.0610, 24.6040, -9.0730

Details

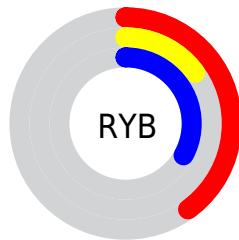
The Hex color **662655** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **266637**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9B5787**, and **340028** is the 20% darker color. If you saturate the color by 10%, you get **661C52**, and if you desaturate by 10%, it is **663058**.

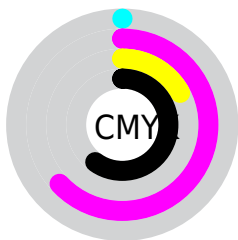
Distribution



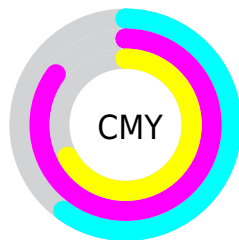
- Red (40%)
- Green (15%)
- Blue (33%)



- Red (40%)
- Yellow (15%)
- Blue (33%)



- Cyan (0%)
- Magenta (63%)
- Yellow (17%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 662655 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 662655 by changing the saturation by 10% instead.

 662655

 662655

FFFFFF

 4D0C3E

 9B5787

 340028

 B770A1

 1D0013

 D38BBC

 000000

 F0A5D8

 FFC1F4

 FFDDEF

 FFFAFF

 662655

 662655

661C52

663058

661250

663A5A

66074D

66455D

66004B

664F60

665963

666365

666D68

66786B

66826D

Harmonies

Analogous

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



48336C



662655



712038

Triad

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



662655



463F00



004B61

Complementary

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



662655



266637

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.



004C45



662655



27460B

Square

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



662655



5D3504



004A27



004773

Rectangle

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



662655



702426



004A27



004B58

Sweetspot

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



662655



856B7E



362666



42333E



C2C2C2



424242

Same Dimension

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



662655



85216A



662636



332E32



730054



F200B2

Inverse Universe

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



662655



85216A



266656



332E32



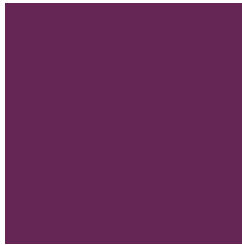
730054



F200B2

Previews

White Background



This preview shows how the Hex color 662655 looks on a white background.

Color Contrast Check

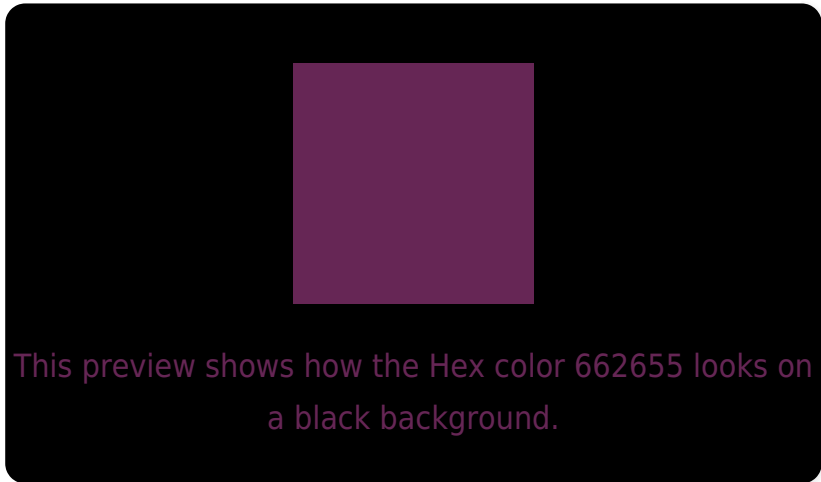
Large Text (above 18pt) WCAG AA ✓ Pass

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

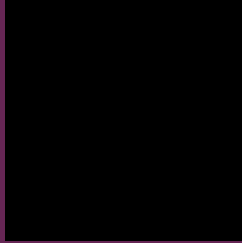
Any Text WCAG AA × Fail

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 662655 Background



This preview shows how black text looks on a background with the Hex color 662655.

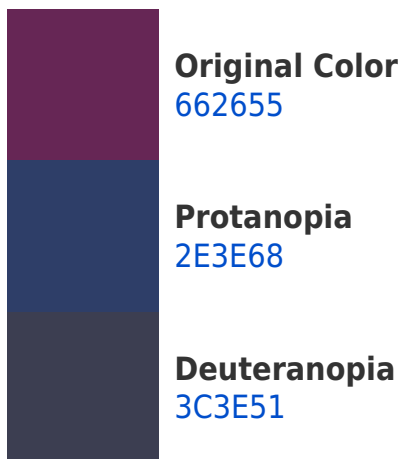


This preview shows how white text looks on a background with the Hex color 662655.

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
632F32

Trichromacy



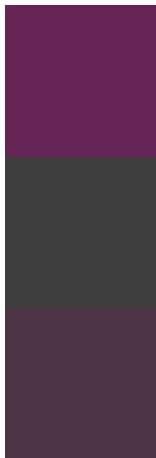
Original Color
662655

Protanomaly
423561

Deuteranomaly
4B3552

Tritanomaly
642C3F

Monochromacy



Original Color
662655

Achromatopsia
3E3E3E

Achromatomaly
4D3546

CSS Examples

Text

The CSS property to change the color of the text to Hex 662655 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 #662655 looks like.

```
.text, #text, p{  
    color:#662655  
}
```

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 #662655 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #662655
}
```

Border

The CSS property to change the border of an element to Hex 662655 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
#662655 }
```

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

```
.border{ border-color:#662655 }
```

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

Here you see how a box with a 4 pixel #662655 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #662655; -webkit-box-shadow:4px 4px  
4px 4px #662655; box-shadow:4px 4px 4px  
4px #662655 }
```

Background

The CSS property to change the background color of an element to Hex 662655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#662655 }
```

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

```
.background{ background-color:#662655 }
```

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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