

# Converting Colors

Hex(652657)

Have a look what the booklet for  
Hex(652657) contains.

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# Color

**Hex(652657)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	652657
RGB	101, 38, 87
RGB Percent	40%, 15%, 34%
CMY	0.6039, 0.8510, 0.6588
CMYK	0.00, 0.62, 0.14, 0.60
HSL	313°, 45%, 27%
HSV	313°, 62%, 40%
XYZ	7.7802, 4.8410, 9.5412
YIQ	62.4230, 21.8190, 28.5950

# Conversions

## Conversions Part 2

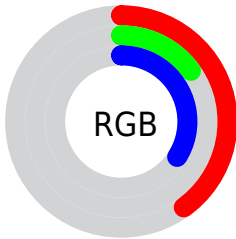
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 38, 87
Decimal	6628951
CIE <sub>Lab</sub>	26.28, 34.87, -15.94
CIE <sub>LCh</sub>	26, 38.341, 335.430
Yxy	4.8410, 0.3511, 0.2184
Android (android.graphics.Color)	4284819031 (0xFF652657)
YUV	62.4230, 12.1165, 33.8320
Hunter-Lab	22.0024, 24.6150, -10.3090

# Details

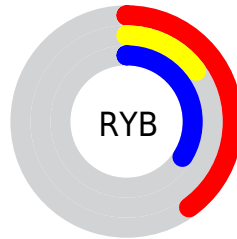
The Hex color **652657** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **266534**, and the grayscale version is **3E3E3E**.

A 20% lighter version of the original color is **9A5789**, and **330029** is the 20% darker color. If you saturate the color by 10%, you get **651C55**, and if you desaturate by 10%, it is **653059**.

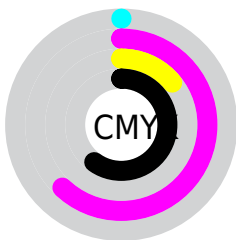
# Distribution



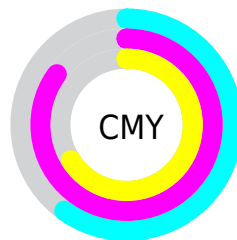
- Red (40%)
- Green (15%)
- Blue (34%)



- Red (40%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (14%)
- Black (60%)



- Cyan (60%)
- Magenta (85%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 652657 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 652657 by changing the saturation by 10% instead.



 652657

 652657

FFFFFF

 4C0C40

 9A5789

 330029

 B570A3

 1C0015

 D18ABE

 000000

 EEA5DA

 FFC1F7

 FFDDEF

 FFFAFF

 652657

 652657

651C55

653059

651253

653A5B

650850

65445E

65004F

654E60

655962

656364

656D67

657769

65816B

# Harmonies

## Analogous

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



45346E



652657



721F3A

# Triad

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



652657



473F00



004B5F

# Complementary

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



652657



266534

# 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.



004C43



652657



284607

# Square

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



652657



5F3404



004A24



004873

# Rectangle

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



652657



712327



004A24



004B56



# Sweetspot

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



652657



82697D



342665



42333F



C2C2C2



424242



# Same Dimension

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



652657



82216C



652638



332E32



730059



F200BC



# Inverse Universe

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



652657



82216C



266553



332E32



730059

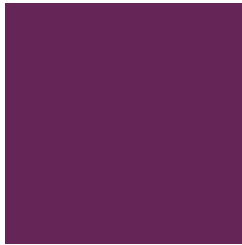


F200BC



# Previews

## White Background



This preview shows how the Hex color 652657 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

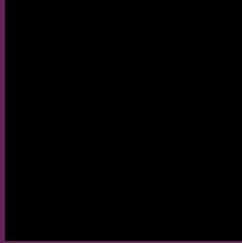
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 652657 Background



This preview shows how black text looks on a background with the Hex color 652657.



This preview shows how white text looks on a background with the Hex color 652657.

# 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**  
652657

**Protanopia**  
2C3E6A

**Deuteranopia**  
3A3E53



**Tritanopia**  
613033

# Trichromacy



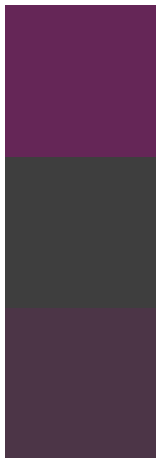
**Original Color**  
652657

**Protanomaly**  
413563

**Deuteranomaly**  
4A3554

**Tritanomaly**  
622C40

# Monochromacy



**Original Color**  
652657

**Achromatopsia**  
3E3E3E

**Achromatomaly**  
4C3547

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 652657 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 #652657 looks like.

```
.text, #text, p{  
    color:#652657  
}
```

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 #652657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652657  
}
```

## Border

The CSS property to change the border of an element to Hex 652657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

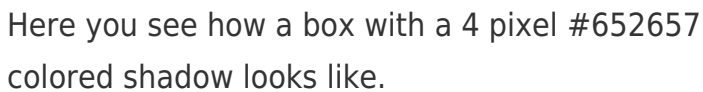
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#652657 }
```

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

```
.border{ border-color:#652657 }
```

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



Here you see how a box with a 4 pixel #652657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652657; -webkit-box-shadow:4px 4px  
4px 4px #652657; box-shadow:4px 4px 4px  
4px #652657 }
```

# Background

The CSS property to change the background color of an element to Hex 652657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652657 }
```

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

```
.background{ background-color:#652657 }
```

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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