

# Converting Colors

Hex(652E65)

Have a look what the booklet for  
Hex(652E65) contains.

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# Color

**Hex(652E65)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	652E65
RGB	101, 46, 101
RGB Percent	40%, 18%, 40%
CMY	0.6039, 0.8196, 0.6039
CMYK	0.00, 0.54, 0.00, 0.60
HSL	300°, 37%, 29%
HSV	300°, 54%, 40%
XYZ	8.6928, 5.6603, 12.9463
YIQ	68.7150, 15.1250, 28.7650

# Conversions

## Conversions Part 2

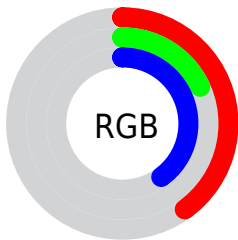
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	101, 46, 101
Decimal	6631013
CIE <sub>Lab</sub>	28.54, 33.30, -21.56
CIE <sub>LCh</sub>	29, 39.665, 327.082
Yxy	5.6603, 0.3184, 0.2073
Android (android.graphics.Color)	4284821093 (0xFF652E65)
YUV	68.7150, 15.9165, 28.3139
Hunter-Lab	23.7913, 23.5848, -15.6093

# Details

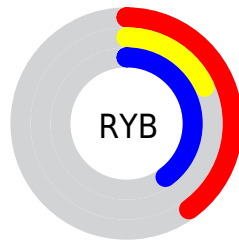
The Hex color **652E65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E652E**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **9A5F98**, and **340036** is the 20% darker color. If you saturate the color by 10%, you get **652465**, and if you desaturate by 10%, it is **653865**.

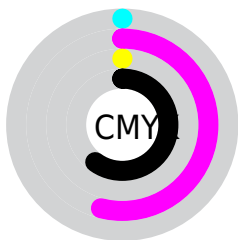
# Distribution



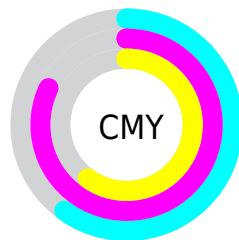
- Red (40%)
- Green (18%)
- Blue (40%)



- Red (40%)
- Yellow (18%)
- Blue (40%)



- Cyan (0%)
- Magenta (54%)
- Yellow (0%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 652E65 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 652E65 by changing the saturation by 10% instead.



 652E65

 652E65

FFFFFF

 4C164D

 9A5F98

 340036

 B578B3

 200021

 D192CF

 000004

 EEAD EB

 000000

 FFC9FF

 FFE5FF

 652E65

 652E65

 652465

 653865

651A65

654265

651065

654C65

650665

655665

650065

656165

656B65

657565

657F65

658965

# Harmonies

## Analogous

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



3C3C7A



652E65



772448

# Triad

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



652E65



544100



00515E

# Complementary

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



652E65



2E652E

# 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.



00513F



652E65



374A03

# Square

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



652E65



6B340E



004F20



004F76

# Rectangle

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



652E65



7A2533



004F20



005154



# Sweetspot

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



652E65



826D82



2E2E65



423642



C2C2C2



424242



# Same Dimension

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



652E65



822E82



652E4A



332E33



730073



F200F2



# Inverse Universe

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



652E65



822E82



2E654A



332E33



730073

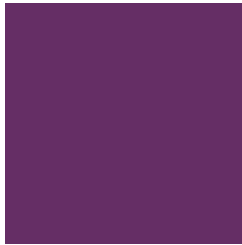


F200F2



# Previews

## White Background



This preview shows how the Hex color 652E65 looks on a white background.

## Color Contrast Check

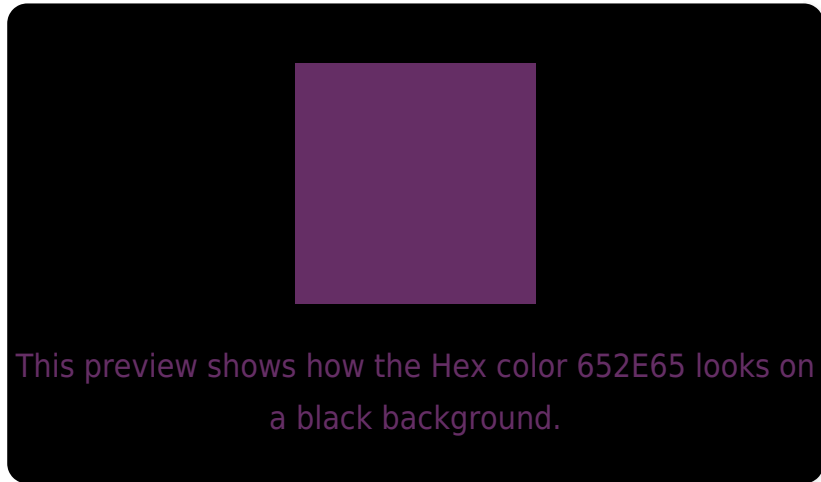
Large Text (above 18pt) WCAG AA ✓ Pass

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

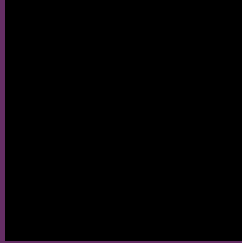
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 652E65 Background



This preview shows how black text looks on a background with the Hex color 652E65.

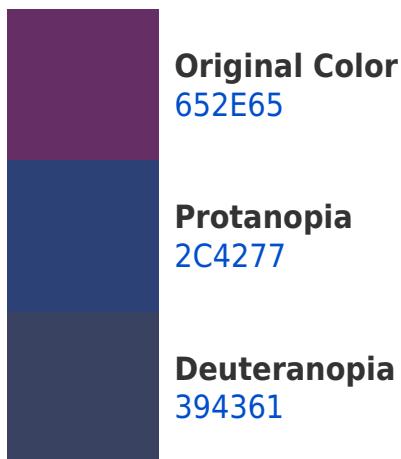



This preview shows how white text looks on a background with the Hex color 652E65.

# 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**  
60383D

# Trichromacy



**Original Color**  
652E65

**Protanomaly**  
413B70

**Deuteranomaly**  
493B62

**Tritanomaly**  
62344C

# Monochromacy



**Original Color**  
652E65

**Achromatopsia**  
454545

**Achromatomaly**  
513D51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 652E65 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 #652E65 looks like.

```
.text, #text, p{  
    color:#652E65  
}
```

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 #652E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652E65
}
```

## Border

The CSS property to change the border of an element to Hex 652E65 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
#652E65 }
```

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

```
.border{ border-color:#652E65 }
```

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

Here you see how a box with a 4 pixel #652E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652E65; -webkit-box-shadow:4px 4px  
4px 4px #652E65; box-shadow:4px 4px 4px  
4px #652E65 }
```

# Background

The CSS property to change the background color of an element to Hex 652E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652E65 }
```

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

```
.background{ background-color:#652E65 }
```

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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