

Converting Colors

Hex(652D5E)

Have a look what the booklet for
Hex(652D5E) contains.

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Color

Hex(652D5E)

Conversions

Conversions Part 1

Format	Color
Hex	652D5E
RGB	101, 45, 94
RGB Percent	40%, 18%, 37%
CMY	0.6039, 0.8235, 0.6314
CMYK	0.00, 0.55, 0.07, 0.60
HSL	308°, 38%, 29%
HSV	308°, 55%, 40%
XYZ	8.3256, 5.4516, 11.2031
YIQ	67.3300, 17.6470, 27.1110

Conversions

Conversions Part 2

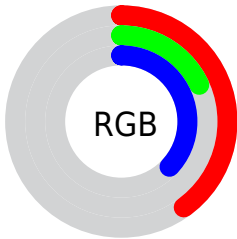
Format	Color
RYB	101, 45, 94
Decimal	6630750
CIELab	27.98, 32.47, -17.88
CIELCh	28, 37.066, 331.155
Yxy	5.4516, 0.3333, 0.2182
Android (android.graphics.Color)	4284820830 (0xFF652D5E)
YUV	67.3300, 13.1483, 29.5286
Hunter-Lab	23.3487, 22.7886, -12.1043

Details

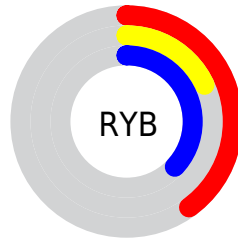
The Hex color **652D5E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D6534**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **995E91**, and **340030** is the 20% darker color. If you saturate the color by 10%, you get **65235D**, and if you desaturate by 10%, it is **65375F**.

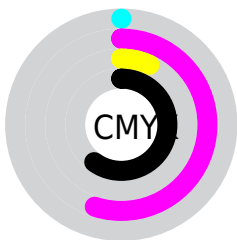
Distribution



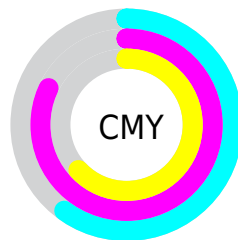
- Red (40%)
- Green (18%)
- Blue (37%)



- Red (40%)
- Yellow (18%)
- Blue (37%)



- Cyan (0%)
- Magenta (55%)
- Yellow (7%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652D5E 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 652D5E by changing the saturation by 10% instead.

 652D5E

 652D5E

FFFFFF

 4C1546

 995E91

 340030

 B577AB

 1F001B

 D191C7

 000000

 EEACE3

 FFC8FF

 FFE4FF

 652D5E

 652D5E

 65235D

 65375F

65195B

654161

650F5A

654B62

650559

655563

650058

656064

656A66

657467

657E68

658869

Harmonies

Analogous

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



433A73



652D5E



742542

Triad

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



652D5E



4F4100



004F5F

Complementary

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



652D5E



2D6534

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.



004F42



652D5E



32490B

Square

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



652D5E



65360E



004D25



004C74

Rectangle

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



652D5E



75272F



004D25



004F56

Sweetspot

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



652D5E



826C7F



342D65



423541



C2C2C2



424242

Same Dimension

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



652D5E



822B77



652D42



332E32



730064



F200D4

Inverse Universe

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



652D5E



822B77



2D6550



332E32



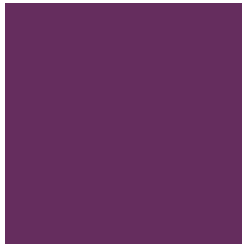
730064



F200D4

Previews

White Background



This preview shows how the Hex color 652D5E looks on a white background.

Color Contrast Check

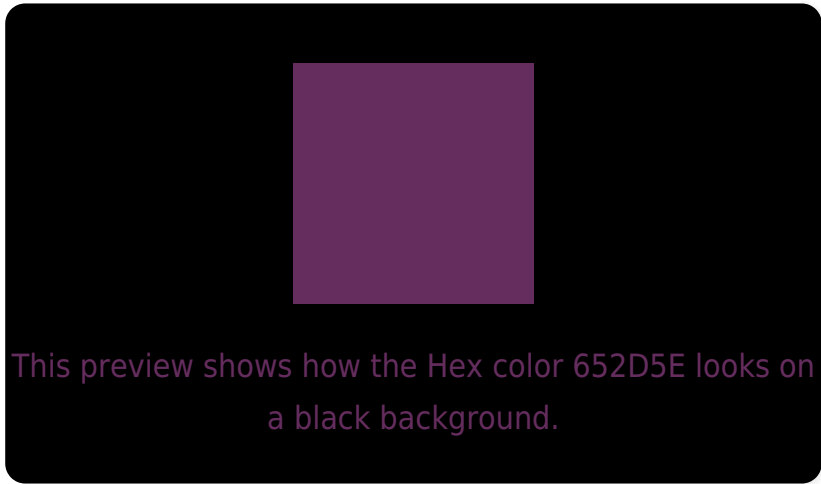
Large Text (above 18pt) WCAG AA ✓ Pass

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

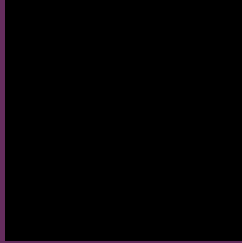
Any Text WCAG AA × Fail

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 652D5E Background



This preview shows how black text looks on a background with the Hex color 652D5E.



This preview shows how white text looks on a background with the Hex color 652D5E.

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
652D5E

Protanopia
30416F

Deuteranopia
3C425A



Tritanopia
61363A

Trichromacy



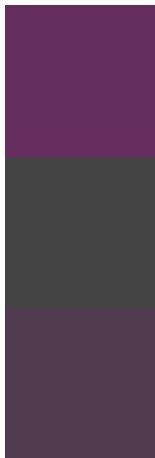
Original Color
652D5E

Protanomaly
433A69

Deuteranomaly
4B3A5B

Tritanomaly
623347

Monochromacy



Original Color
652D5E

Achromatopsia
434343

Achromatomaly
4F3B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 652D5E 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 #652D5E looks like.

```
.text, #text, p{  
    color:#652D5E  
}
```

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 #652D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652D5E
}
```

Border

The CSS property to change the border of an element to Hex 652D5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

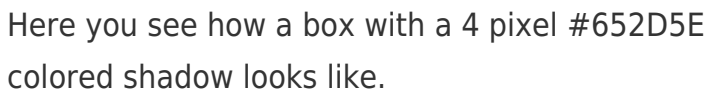
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652D5E }
```

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

```
.border{ border-color:#652D5E }
```

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



Here you see how a box with a 4 pixel #652D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652D5E; -webkit-box-shadow:4px 4px  
4px 4px #652D5E; box-shadow:4px 4px 4px  
4px #652D5E }
```

Background

The CSS property to change the background color of an element to Hex 652D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652D5E }
```

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

```
.background{ background-color:#652D5E }
```

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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