

Converting Colors

Hex(652D4F)

Have a look what the booklet for
Hex(652D4F) contains.

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Color

Hex(652D4F)

Conversions

Conversions Part 1

Format	Color
Hex	652D4F
RGB	101, 45, 79
RGB Percent	40%, 18%, 31%
CMY	0.6039, 0.8235, 0.6902
CMYK	0.00, 0.55, 0.22, 0.60
HSL	324°, 38%, 29%
HSV	324°, 55%, 40%
XYZ	7.7165, 5.2080, 7.9957
YIQ	65.6200, 22.4620, 22.4460

Conversions

Conversions Part 2

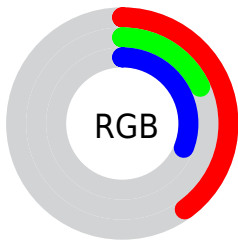
Format	Color
R_{YB}	101, 45, 79
Decimal	6630735
CIE Lab	27.32, 29.78, -9.06
CIE LCh	27, 31.131, 343.073
Yxy	5.2080, 0.3689, 0.2489
Android (android.graphics.Color)	4284820815 (0xFF652D4F)
YUV	65.6200, 6.5963, 31.0283
Hunter-Lab	22.8210, 20.4196, -4.7984

Details

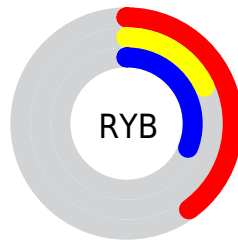
The Hex color **652D4F** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D6543**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **9A5D80**, and **340023** is the 20% darker color. If you saturate the color by 10%, you get **65234B**, and if you desaturate by 10%, it is **653753**.

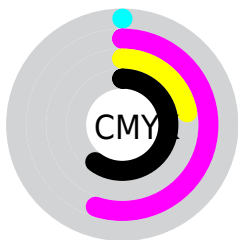
Distribution



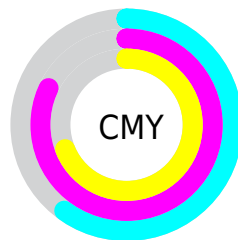
- Red (40%)
- Green (18%)
- Blue (31%)



- Red (40%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (55%)
- Yellow (22%)
- Black (60%)



- Cyan (60%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652D4F 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 652D4F by changing the saturation by 10% instead.

652D4F

652D4F

FFFFFF

4C1538

9A5D80

340023

B5779A

1E000C

D191B5

000000

EEACD1

FFC7ED

FFE3FF

652D4F

652D4F

65234B

653753

651947

654157

650F43

654B5B

65053F

65555F

65003D

656063

656A67

65746B

657E6F

658873

Harmonies

Analogous

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



4F3664



652D4F



6C2B37

Triad

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



652D4F



43430E



004B61

Complementary

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



652D4F



2D6543

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.



004C4B



652D4F



29481C

Square

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



652D4F



583A11



004B32



00476E

Rectangle

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



652D4F



6A2E28



004B32



004C5A

Sweetspot

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



652D4F



826C79



422D65



42353D



C2C2C2



424242

Same Dimension

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



652D4F



822B60



652D34



332E31



730046



F20093

Inverse Universe

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



652D4F



822B60



2D655E



332E31



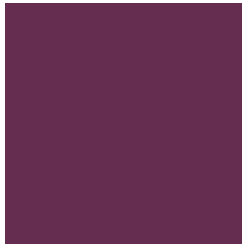
730046



F20093

Previews

White Background



This preview shows how the Hex color 652D4F looks on a white background.

Color Contrast Check

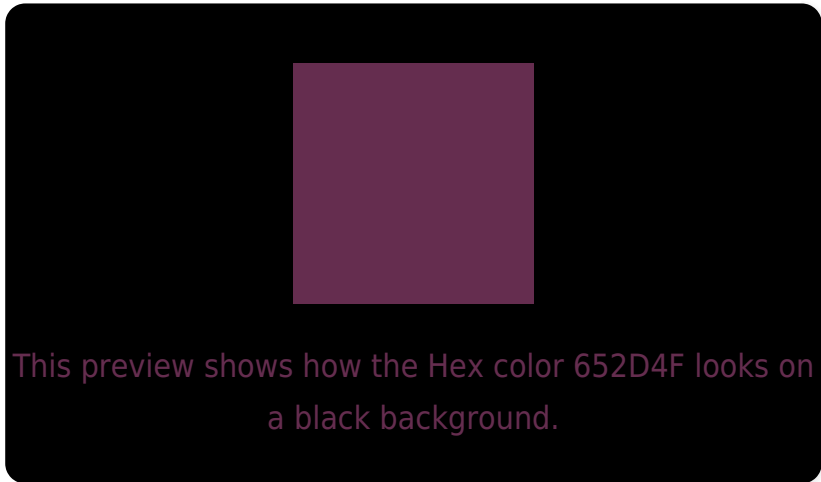
Large Text (above 18pt) WCAG AA ✓ Pass

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

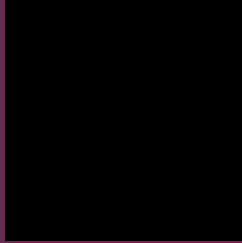
Any Text WCAG AA × Fail

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 652D4F Background



This preview shows how black text looks on a background with the Hex color 652D4F.



This preview shows how white text looks on a background with the Hex color 652D4F.

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
652D4F

Protanopia
38405D

Deuteranopia
42404C



Tritanopia
633336

Trichromacy



Original Color
652D4F

Protanomaly
483958

Deuteranomaly
4F394D

Tritanomaly
64313F

Monochromacy



Original Color
652D4F

Achromatopsia
424242

Achromatomaly
4F3A47

CSS Examples

Text

The CSS property to change the color of the text to Hex 652D4F 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 #652D4F looks like.

```
.text, #text, p{  
    color:#652D4F  
}
```

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 #652D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652D4F
}
```

Border

The CSS property to change the border of an element to Hex 652D4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

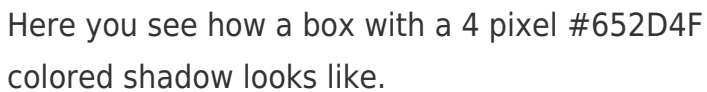
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652D4F }
```

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

```
.border{ border-color:#652D4F }
```

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



Here you see how a box with a 4 pixel #652D4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652D4F; -webkit-box-shadow:4px 4px  
4px 4px #652D4F; box-shadow:4px 4px 4px  
4px #652D4F }
```

Background

The CSS property to change the background color of an element to Hex 652D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652D4F }
```

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

```
.background{ background-color:#652D4F }
```

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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