

Converting Colors

Hex(652C91)

Have a look what the booklet for
Hex(652C91) contains.

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Color

Hex(652C91)

Conversions

Conversions Part 1

Format	Color
Hex	652C91
RGB	101, 44, 145
RGB Percent	40%, 17%, 57%
CMY	0.6039, 0.8275, 0.4314
CMYK	0.30, 0.70, 0.00, 0.43
HSL	274°, 53%, 37%
HSV	274°, 70%, 57%
XYZ	11.3783, 6.6124, 27.4647
YIQ	72.5570, 1.5510, 43.4950

Conversions

Conversions Part 2

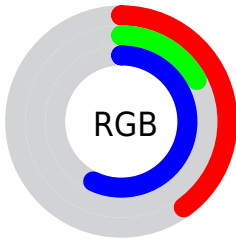
Format	Color
R_{YB}	101, 44, 145
Decimal	6630545
CIE _{Lab}	30.91, 44.24, -45.49
CIE _{LCh}	31, 63.453, 314.198
Yxy	6.6124, 0.2503, 0.1455
Android (android.graphics.Color)	4284820625 (0xFF652C91)
YUV	72.5570, 35.7144, 24.9445
Hunter-Lab	25.7146, 33.9832, -45.3250

Details

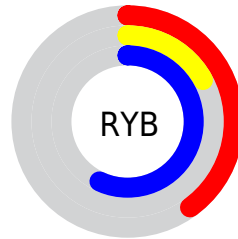
The Hex color **652C91** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **58912C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **9B5EC8**, and **30005E** is the 20% darker color. If you saturate the color by 10%, you get **5F1E91**, and if you desaturate by 10%, it is **6B3B91**.

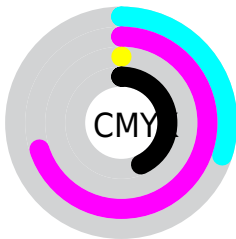
Distribution



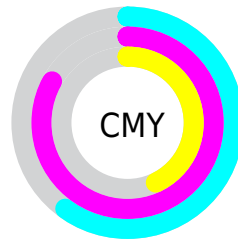
- Red (40%)
- Green (17%)
- Blue (57%)



- Red (40%)
- Yellow (17%)
- Blue (57%)



- Cyan (30%)
- Magenta (70%)
- Yellow (0%)
- Black (43%)



- Cyan (60%)
- Magenta (83%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 652C91 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 652C91 by changing the saturation by 10% instead.

 652C91

 652C91

FFFFFF

 4A1277

 9B5EC8

 30005E

 B778E4

 190045

 D493FF

 00002E

 F1AEFF

 000118

 FFCAFF

 000000

 FFE6FF

 652C91

 652C91

 5F1E91

 6B3B91

■ 580F91

■ 724991

■ 520191

■ 785891

■ 520091

■ 7E6691

■ 857591

■ 8B8391

■ 919291

■ 98A091

■ 9EAF91

Harmonies

Analogous

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



0048AB



652C91



910065

Triad

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



652C91



6F3D00



005D60

Complementary

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



652C91



58912C

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.



005B2C



652C91



444E00

Square

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



652C91



8E1D00



005700



005C8E

Rectangle

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



652C91



9B0044



005700



005C4F

Sweetspot

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



652C91



AB95BD



2C5991



54475E



DEDEDE



5E5E5E

Same Dimension

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



652C91



781EBD



912C8C



444047



4C0087



040008

Inverse Universe

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



912C58



BD1E63



2C9131



474043



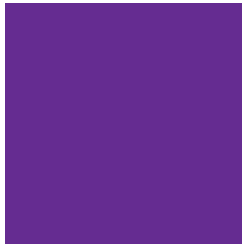
87003B



080003

Previews

White Background



This preview shows how the Hex color 652C91 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

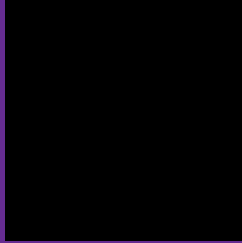
Any Text WCAG AA × Fail

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 652C91 Background



This preview shows how black text looks on a background with the Hex color 652C91.

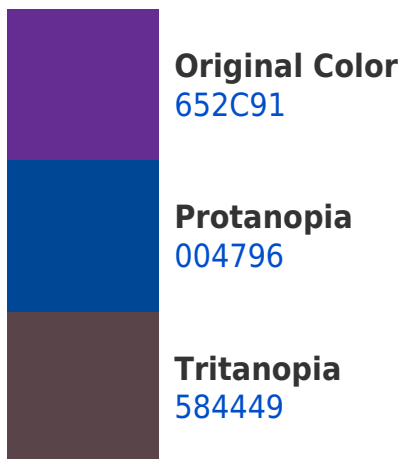


This preview shows how white text looks on a background with the Hex color 652C91.

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



Trichromacy



Original Color
652C91

Protanomaly
253D94

Tritanomaly
5D3B63

Monochromacy



Original Color
652C91

Achromatopsia
494949

Achromatomaly
533E63

CSS Examples

Text

The CSS property to change the color of the text to Hex 652C91 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 #652C91 looks like.

```
.text, #text, p{  
    color:#652C91  
}
```

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 #652C91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #652C91
}
```

Border

The CSS property to change the border of an element to Hex 652C91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

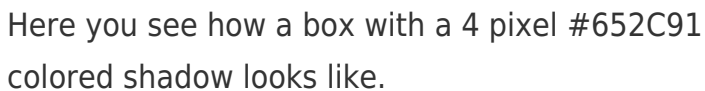
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#652C91 }
```

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

```
.border{ border-color:#652C91 }
```

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



Here you see how a box with a 4 pixel #652C91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #652C91; -webkit-box-shadow:4px 4px  
4px 4px #652C91; box-shadow:4px 4px 4px  
4px #652C91 }
```

Background

The CSS property to change the background color of an element to Hex 652C91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#652C91 }
```

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

```
.background{ background-color:#652C91 }
```

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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