

Converting Colors

Hex(635192)

Have a look what the booklet for
Hex(635192) contains.

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Color

Hex(635192)

Conversions

Conversions Part 1

Format	Color
Hex	635192
RGB	99, 81, 146
RGB Percent	39%, 32%, 57%
CMY	0.6118, 0.6824, 0.4275
CMYK	0.32, 0.45, 0.00, 0.43
HSL	257°, 29%, 45%
HSV	257°, 45%, 57%
XYZ	13.2763, 10.6128, 28.5429
YIQ	93.7920, -10.1370, 24.0310

Conversions

Conversions Part 2

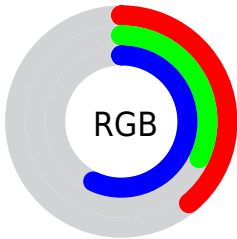
Format	Color
R_{YB}	99, 81, 146
Decimal	6508946
CIE _{Lab}	38.92, 22.70, -33.31
CIE _{LCh}	39, 40.309, 304.276
Yxy	10.6128, 0.2532, 0.2024
Android (android.graphics.Color)	4284699026 (0xFF635192)
YUV	93.7920, 25.7385, 4.5674
Hunter-Lab	32.5773, 15.7342, -29.1432

Details

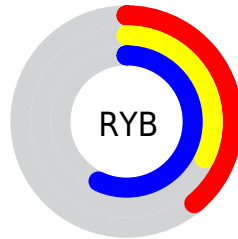
The Hex color **635192** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **809251**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9883C8**, and **31245F** is the 20% darker color. If you saturate the color by 10%, you get **584292**, and if you desaturate by 10%, it is **6E6092**.

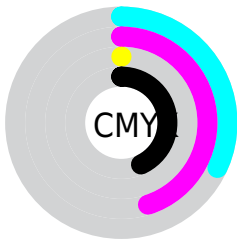
Distribution



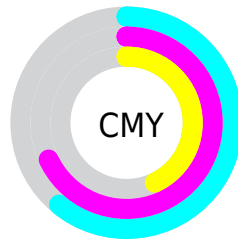
- Red (39%)
- Green (32%)
- Blue (57%)



- Red (39%)
- Yellow (32%)
- Blue (57%)



- Cyan (32%)
- Magenta (45%)
- Yellow (0%)
- Black (43%)



- Cyan (61%)
- Magenta (68%)
- Yellow (43%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635192 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 635192 by changing the saturation by 10% instead.

■ 635192

■ 635192

FFFFFF

■ 4A3A78

■ 9883C8

■ 31245F

■ B39DE5

■ 180F47

■ CFB8FF

■ 010030

■ ECD3FF

■ 00011A

■ FFF0FF

■ 000000

■ 635192

■ 635192

■ 584292

■ 6E6092

■ 4E3492

■ 786E92

432592

837D92

391792

8D8B92

2E0892

989A92

280092

A2A992

ADB792

B7C692

C2D492

Harmonies

Analogous

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



195E9D



635192



874479

Triad

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



635192



834F1F



006B60

Complementary

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



635192



809251

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.



0D693E



635192



695C14

Square

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



635192



944339



476422



006B80

Rectangle

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



635192



943E63



476422



006B54

Sweetspot

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



635192



ABA4BD



518192



534F5E



DEDEDE



5E5E5E

Same Dimension

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



635192



7459BD



835192



45434A



26008A



03000A

Inverse Universe

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



925180



BD59A1



609251



4A4348



8A0064



0A0007

Previews

White Background



This preview shows how the Hex color 635192 looks on a white background.

Color Contrast Check

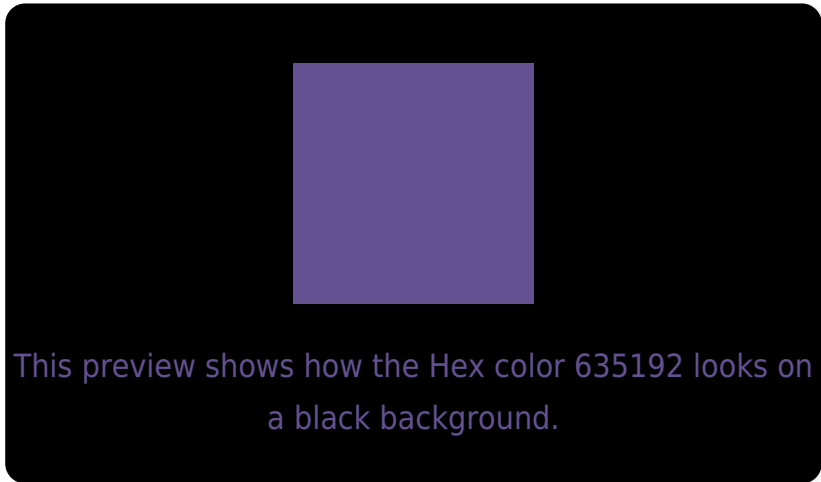
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

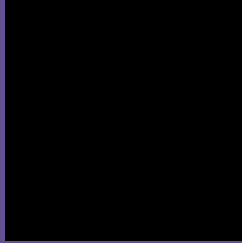
Any Text WCAG AA × Fail

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 635192 Background



This preview shows how black text looks on a background with the Hex color 635192.

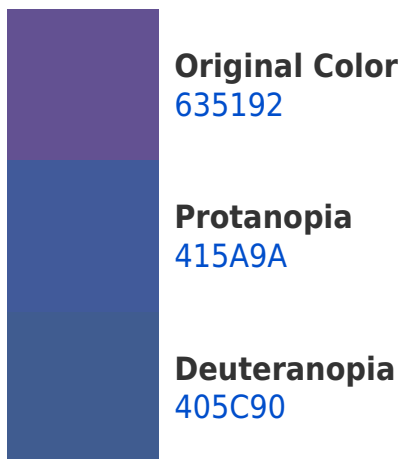



This preview shows how white text looks on a background with the Hex color 635192.

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
595C63

Trichromacy



Original Color
635192

Protanomaly
4D5797

Deuteranomaly
4D5891

Tritanomaly
5D5874

Monochromacy



Original Color
635192

Achromatopsia
5E5E5E

Achromatomaly
605971

CSS Examples

Text

The CSS property to change the color of the text to Hex 635192 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 #635192 looks like.

```
.text, #text, p{  
    color:#635192  
}
```

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 #635192 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635192
}
```

Border

The CSS property to change the border of an element to Hex 635192 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
#635192 }
```

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

```
.border{ border-color:#635192 }
```

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

Here you see how a box with a 4 pixel #635192 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635192; -webkit-box-shadow:4px 4px  
4px 4px #635192; box-shadow:4px 4px 4px  
4px #635192 }
```

Background

The CSS property to change the background color of an element to Hex 635192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635192 }
```

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

```
.background{ background-color:#635192 }
```

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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