

Converting Colors

Hex(625A8A)

Have a look what the booklet for
Hex(625A8A) contains.

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Color

Hex(625A8A)

Conversions

Conversions Part 1

Format	Color
Hex	625A8A
RGB	98, 90, 138
RGB Percent	38%, 35%, 54%
CMY	0.6157, 0.6471, 0.4588
CMYK	0.29, 0.35, 0.00, 0.46
HSL	250°, 21%, 45%
HSV	250°, 35%, 54%
XYZ	13.2806, 11.7440, 25.6116
YIQ	97.8640, -10.6400, 16.6240

Conversions

Conversions Part 2

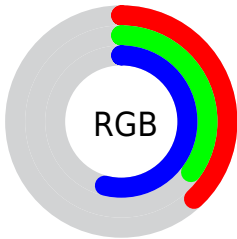
Format	Color
R_{YB}	98, 90, 138
Decimal	6445706
CIE _{Lab}	40.81, 14.60, -25.52
CIE _{LCh}	41, 29.399, 299.779
Yxy	11.7440, 0.2623, 0.2319
Android (android.graphics.Color)	4284635786 (0xFF625A8A)
YUV	97.8640, 19.7870, 0.1193
Hunter-Lab	34.2695, 9.2033, -20.3223

Details

The Hex color **625A8A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **828A5A**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **968CC0**, and **312C58** is the 20% darker color. If you saturate the color by 10%, you get **574C8A**, and if you desaturate by 10%, it is **6E688A**.

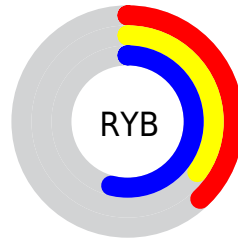
Distribution



Red (38%)

Green (35%)

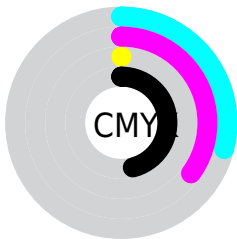
Blue (54%)



Red (38%)

Yellow (35%)

Blue (54%)

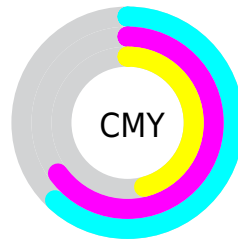


Cyan (29%)

Magenta (35%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625A8A 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 625A8A by changing the saturation by 10% instead.



625A8A



625A8A

FFFFFF



494370



968CC0



312C58



B1A6DC



1A1840



CDC2F8



06002A



E9DEFF



000114



FFFAFF



000000



625A8A



625A8A



574C8A



6E688A



4B3E8A



79768A

■ 40318A

■ 85838A

■ 34238A

■ 90918A

■ 29158A

■ 9C9F8A

■ 1D078A

■ A7AD8A

■ 17008A

■ B3BB8A

■ BEC88A

■ CAD68A

Harmonies

Analogous

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



396390



625A8A



7E5179

Triad

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



625A8A



825637



086D5F

Complementary

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



625A8A



828A5A

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.



396B47



625A8A



6F5F2F

Square

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



625A8A



8D4F4A



576635



006C77

Rectangle

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



625A8A



894E69



576635



1F6C57

Sweetspot

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



625A8A



A4A1B3



5A828A



504F59



D9D9D9



595959

Same Dimension

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



625A8A



7468B3



7A5A8A



3F3E45



160085



010005

Inverse Universe

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



8A5A82



B368A6



6A8A5A



453E44



85006F



050004

Previews

White Background



This preview shows how the Hex color 625A8A looks on a white background.

Color Contrast Check

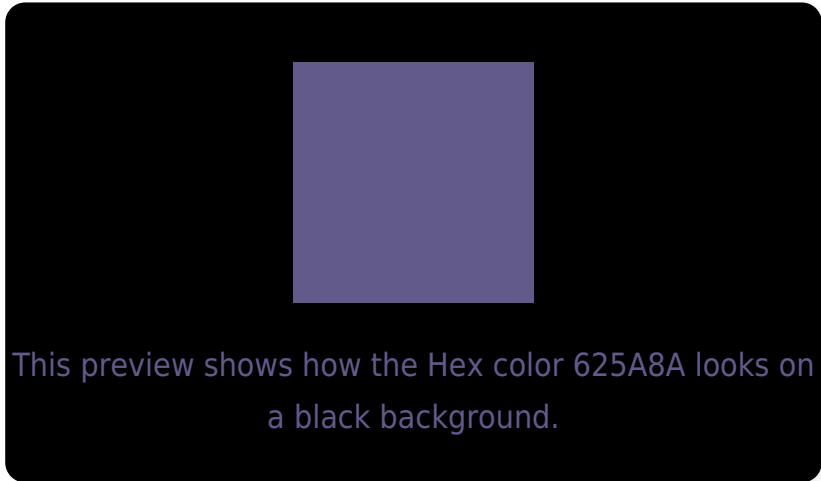
Large Text (above 18pt) WCAG AA ✓ Pass

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

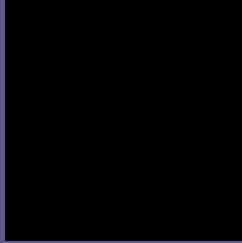
Any Text WCAG AA × Fail

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 625A8A Background



This preview shows how black text looks on a background with the Hex color 625A8A.

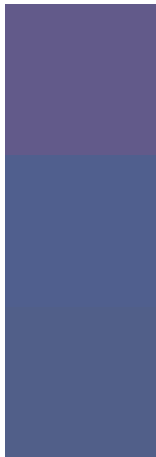


This preview shows how white text looks on a background with the Hex color 625A8A.

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
625A8A

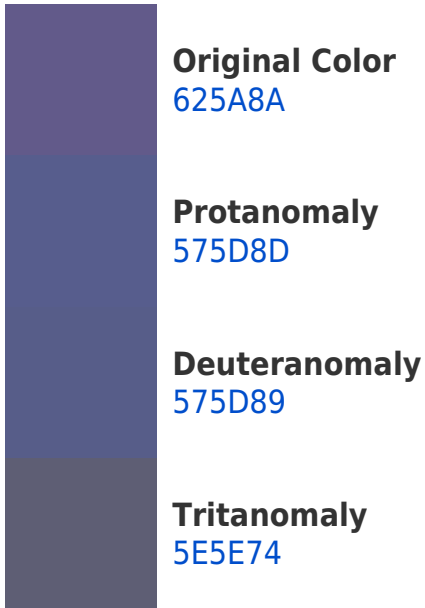
Protanopia
505F8E

Deuteranopia
515F89

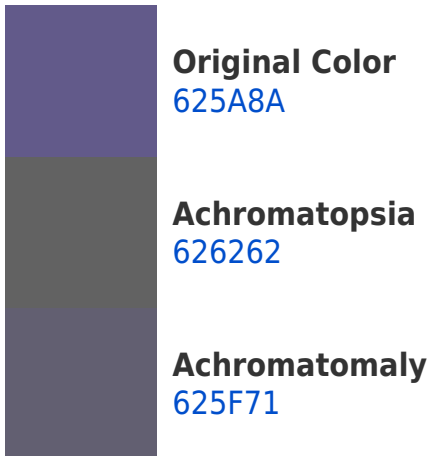


Tritanopia
5B6168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 625A8A 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 #625A8A looks like.

```
.text, #text, p{  
    color:#625A8A  
}
```

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 #625A8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625A8A
}
```

Border

The CSS property to change the border of an element to Hex 625A8A 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
#625A8A }
```

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

```
.border{ border-color:#625A8A }
```

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

Here you see how a box with a 4 pixel #625A8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625A8A; -webkit-box-shadow:4px 4px  
4px 4px #625A8A; box-shadow:4px 4px 4px  
4px #625A8A }
```

Background

The CSS property to change the background color of an element to Hex 625A8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625A8A }
```

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

```
.background{ background-color:#625A8A }
```

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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