

Converting Colors

Hex(625F8C)

Have a look what the booklet for
Hex(625F8C) contains.

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Color

Hex(625F8C)

Conversions

Conversions Part 1

Format	Color
Hex	625F8C
RGB	98, 95, 140
RGB Percent	38%, 37%, 55%
CMY	0.6157, 0.6275, 0.4510
CMYK	0.30, 0.32, 0.00, 0.45
HSL	244°, 19%, 46%
HSV	244°, 32%, 55%
XYZ	13.8628, 12.6745, 26.5267
YIQ	101.0270, -12.6570, 14.6310

Conversions

Conversions Part 2

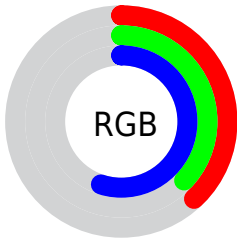
Format	Color
R_{YB}	98, 95, 140
Decimal	6446988
CIE _{Lab}	42.27, 12.03, -24.45
CIE _{LCh}	42, 27.250, 296.209
Yxy	12.6745, 0.2612, 0.2389
Android (android.graphics.Color)	4284637068 (0xFF625F8C)
YUV	101.0270, 19.2137, -2.6547
Hunter-Lab	35.6013, 7.2040, -19.2564

Details

The Hex color **625F8C** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **898C5F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9691C2**, and **31315A** is the 20% darker color. If you saturate the color by 10%, you get **55518C**, and if you desaturate by 10%, it is **6F6D8C**.

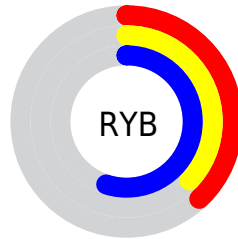
Distribution



Red (38%)

Green (37%)

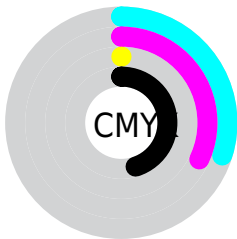
Blue (55%)



Red (38%)

Yellow (37%)

Blue (55%)

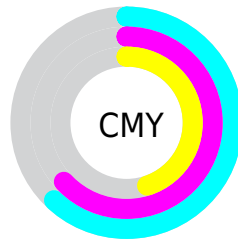


Cyan (30%)

Magenta (32%)

Yellow (0%)

Black (45%)



Cyan (62%)

Magenta (63%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625F8C 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 625F8C by changing the saturation by 10% instead.



625F8C



625F8C

FFFFFF



494772



9691C2



31315A



B1ACDE



1A1C42



CDC7FA



05022C



E9E3FF



000116



000000



625F8C



625F8C



55518C



6F6D8C



48438C



7C7B8C

■ 3B358C

■ 89898C

■ 2E278C

■ 96978C

■ 21198C

■ A3A58C

■ 140B8C

■ B0B38C

■ 09008C

■ BDC18C

■ CBCF8C

■ D8DD8C

Harmonies

Analogous

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



3D6790



625F8C



7D577D

Triad

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



625F8C



865A3F



236F60

Complementary

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



625F8C



898C5F

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.



446D4A



625F8C



756137

Square

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



625F8C



8F5351



5E683B



006F77

Rectangle

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



625F8C



89536F



5E683B



2F6F58

Sweetspot

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



625F8C



A4A3B5



5F898C



52515C



DBDBDB



5C5C5C

Same Dimension

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



625F8C



736EB5



795F8C



3E3E45



090085



000005

Inverse Universe

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



8C5F89



B56EB0



738C5F



453E44



85007C



050005

Previews

White Background



This preview shows how the Hex color 625F8C 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

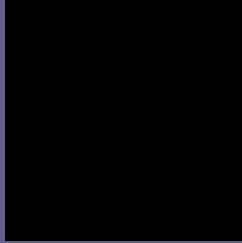
Any Text WCAG AA × Fail

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 625F8C Background



This preview shows how black text looks on a background with the Hex color 625F8C.



This preview shows how white text looks on a background with the Hex color 625F8C.

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](#).

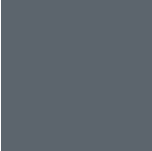
Dichromacy



Original Color
625F8C

Protanopia
56628F

Deuteranopia
56638B



Tritanopia
5C656D

Trichromacy



Original Color
625F8C

Protanomaly
5A618E

Deuteranomaly
5A628B

Tritanomaly
5E6378

Monochromacy



Original Color
625F8C

Achromatopsia
656565

Achromatomaly
646373

CSS Examples

Text

The CSS property to change the color of the text to Hex 625F8C 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 #625F8C looks like.

```
.text, #text, p{  
    color:#625F8C  
}
```

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 #625F8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625F8C
}
```

Border

The CSS property to change the border of an element to Hex 625F8C 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
#625F8C }
```

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

```
.border{ border-color:#625F8C }
```

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

Here you see how a box with a 4 pixel #625F8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625F8C; -webkit-box-shadow:4px 4px  
4px 4px #625F8C; box-shadow:4px 4px 4px  
4px #625F8C }
```

Background

The CSS property to change the background color of an element to Hex 625F8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625F8C }
```

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

```
.background{ background-color:#625F8C }
```

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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