

Converting Colors

Hex(625390)

Have a look what the booklet for
Hex(625390) contains.

Hex(625390)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(625390)

Conversions

Conversions Part 1

Format	Color
Hex	625390
RGB	98, 83, 144
RGB Percent	38%, 33%, 56%
CMY	0.6157, 0.6745, 0.4353
CMYK	0.32, 0.42, 0.00, 0.44
HSL	255°, 27%, 45%
HSV	255°, 42%, 56%
XYZ	13.1643, 10.7968, 27.7757
YIQ	94.4390, -10.6410, 22.1510

Conversions

Conversions Part 2

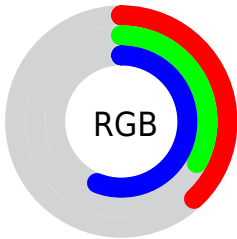
Format	Color
R_{YB}	98, 83, 144
Decimal	6443920
CIE _{Lab}	39.24, 20.61, -31.61
CIE _{LCh}	39, 37.733, 303.106
Yxy	10.7968, 0.2544, 0.2087
Android (android.graphics.Color)	4284634000 (0xFF625390)
YUV	94.4390, 24.4336, 3.1230
Hunter-Lab	32.8585, 14.0112, -27.1177

Details

The Hex color **625390** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **819053**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **9685C6**, and **30265D** is the 20% darker color. If you saturate the color by 10%, you get **574590**, and if you desaturate by 10%, it is **6D6190**.

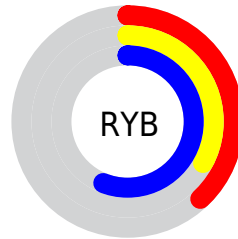
Distribution



Red (38%)

Green (33%)

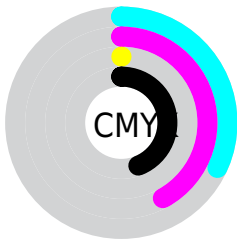
Blue (56%)



Red (38%)

Yellow (33%)

Blue (56%)

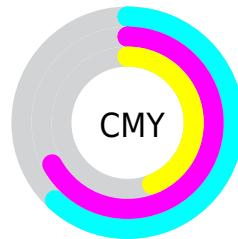


Cyan (32%)

Magenta (42%)

Yellow (0%)

Black (44%)



Cyan (62%)

Magenta (67%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 625390 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 625390 by changing the saturation by 10% instead.

625390

625390

FFFFFF

493C76

9685C6

30265D

B29FE2

171145

CEBAFF

02002F

EAD6FF

000119

FFF2FF

000000

625390

625390

574590

6D6190

4C3690

787090

412890

837E90

371990

8D8D90

2C0B90

989B90

230090

A3A990

AEB890

B9C690

C4D590

Harmonies

Analogous

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



225F9A



625390



844779

Triad

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



625390



835125



006B5F

Complementary

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



625390



819053

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.



1D693F



625390



6A5C1B

Square

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



625390



92453D



4B6426



006B7D

Rectangle

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



625390



914265



4B6426



006B54

Sweetspot

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



625390



A8A2BA



538290



534F5E



DEDEDE



5E5E5E

Same Dimension

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



625390



735BBA



805390



424047



210087



020008

Inverse Universe

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



905381



BA5BA3



639053



474046



870066



080006

Previews

White Background



This preview shows how the Hex color 625390 looks on a white background.

Color Contrast Check

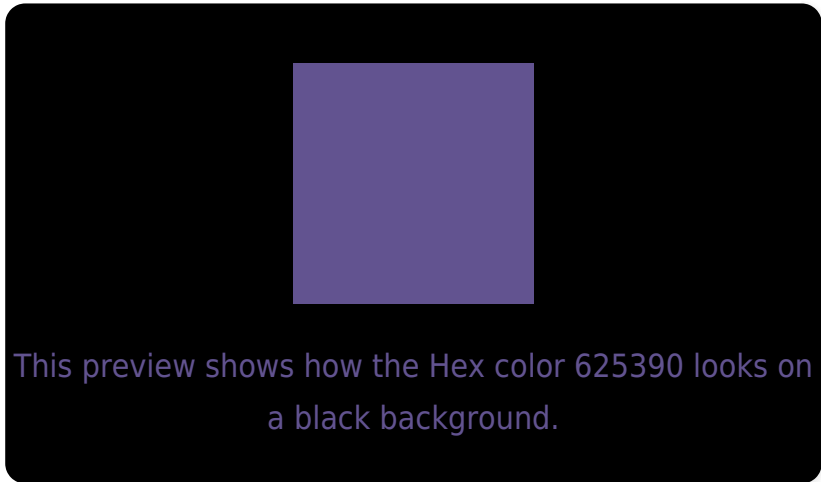
Large Text (above 18pt) WCAG AA ✓ Pass

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

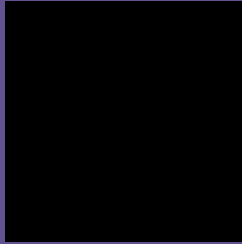
Any Text WCAG AA × Fail

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 625390 Background



This preview shows how black text looks on a background with the Hex color 625390.




This preview shows how white text looks on a background with the Hex color 625390.

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
595D64

Trichromacy



Original Color
625390

Protanomaly
505894

Deuteranomaly
4F598F

Tritanomaly
5C5974

Monochromacy



Original Color
625390

Achromatopsia
5E5E5E

Achromatomaly
5F5A70

CSS Examples

Text

The CSS property to change the color of the text to Hex 625390 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 #625390 looks like.

```
.text, #text, p{  
    color:#625390  
}
```

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 #625390 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625390
}
```

Border

The CSS property to change the border of an element to Hex 625390 is called "border". The border property can be set on classes, ids or directly on the HTML element.

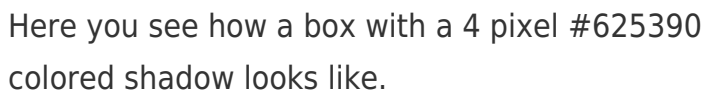
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#625390 }
```

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

```
.border{ border-color:#625390 }
```

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



Here you see how a box with a 4 pixel #625390 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625390; -webkit-box-shadow:4px 4px  
4px 4px #625390; box-shadow:4px 4px 4px  
4px #625390 }
```

Background

The CSS property to change the background color of an element to Hex 625390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625390 }
```

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

```
.background{ background-color:#625390 }
```

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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