

Converting Colors

Hex(637592)

Have a look what the booklet for
Hex(637592) contains.

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Color

Hex(637592)

Conversions

Conversions Part 1

Format	Color
Hex	637592
RGB	99, 117, 146
RGB Percent	39%, 46%, 57%
CMY	0.6118, 0.5412, 0.4275
CMYK	0.32, 0.20, 0.00, 0.43
HSL	217°, 19%, 48%
HSV	217°, 32%, 57%
XYZ	16.6952, 17.4506, 29.6825
YIQ	114.9240, -20.0370, 5.2030

Conversions

Conversions Part 2

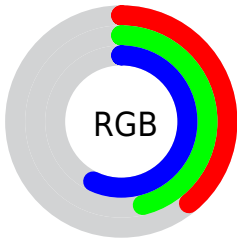
Format	Color
R _Y B	99, 112, 146
Decimal	6518162
CIE Lab	48.82, 0.61, -17.92
CIE LCh	49, 17.928, 271.951
Yxy	17.4506, 0.2616, 0.2734
Android (android.graphics.Color)	4284708242 (0xFF637592)
YUV	114.9240, 15.3205, -13.9653
Hunter-Lab	41.7739, -1.7656, -12.8869

Details

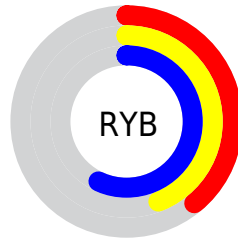
The Hex color **637592** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **928063**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **97A9C8**, and **32455F** is the 20% darker color. If you saturate the color by 10%, you get **546C92**, and if you desaturate by 10%, it is **727E92**.

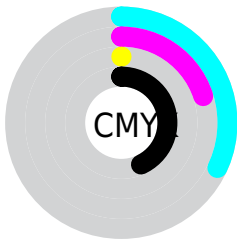
Distribution



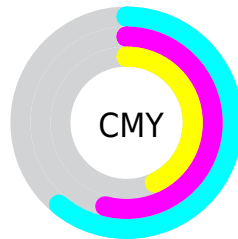
- Red (39%)
- Green (46%)
- Blue (57%)



- Red (39%)
- Yellow (44%)
- Blue (57%)



- Cyan (32%)
- Magenta (20%)
- Yellow (0%)
- Black (43%)



- Cyan (61%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 637592 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 637592 by changing the saturation by 10% instead.

■ 637592

■ 637592

FFFFFF

■ 4A5C78

■ 97A9C8

■ 32455F

■ B2C4E4

■ 1A2F48

■ CEE0FF

■ 011A31

■ EAFDFF

■ 00021C

■ 000000

■ 637592

■ 637592

■ 546C92

■ 727E92

■ 466392

■ 808792

■ 375A92

■ 8F9092

■ 295192

■ 9D9992

■ 1A4892

■ ACA292

■ 0B3F92

■ BBAB92

■ 003892

■ C9B492

■ D8BD92

■ E6C692

Harmonies

Analogous

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



50798E



637592



78708E

Triad

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



637592



926A65



5C7B65

Complementary

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



637592



928063

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.



6E785A



637592



8B6E5A

Square

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



637592



926974



7E7356



4E7D74

Rectangle

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



637592



846D87



7E7356



627A61

Sweetspot

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



637592



AAB1BD



639280



53575E



DEDEDE



5E5E5E

Same Dimension

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



637592



738FBD



686392



43454A



00358A



00040A

Inverse Universe

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



926375



BD738F



8D9263



4A4345



8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 637592 looks on a white background.

Color Contrast Check

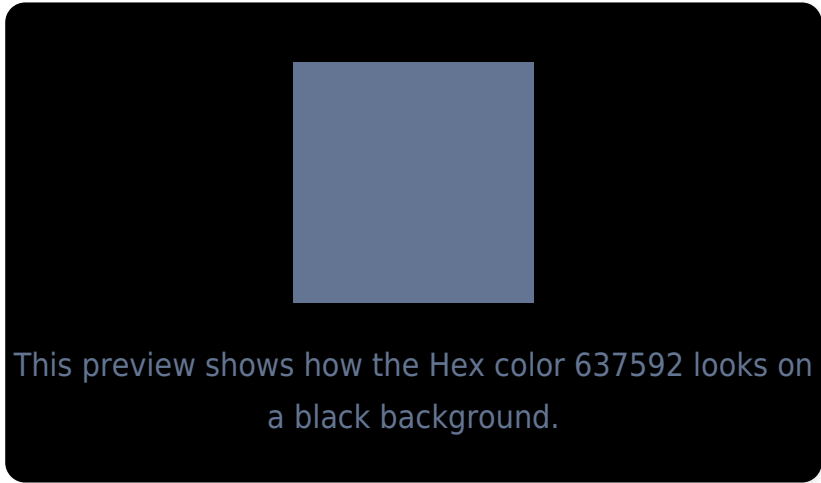
Large Text (above 18pt) WCAG AA ✓ Pass

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

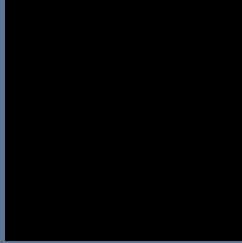
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

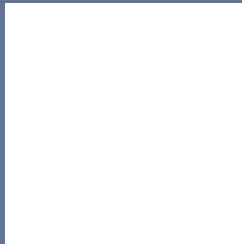
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 637592 Background



This preview shows how black text looks on a background with the Hex color 637592.

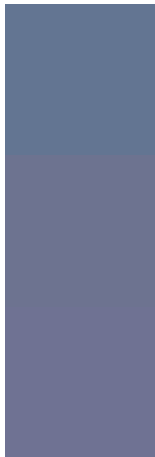


This preview shows how white text looks on a background with the Hex color 637592.

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
637592

Protanopia
6D7390

Deuteranopia
6F7293



Tritanopia
5F7882

Trichromacy



Original Color
637592

Protanomaly
697491

Deuteranomaly
6B7393

Tritanomaly
607788

Monochromacy



Original Color
637592

Achromatopsia
737373

Achromatomaly
6D747E

CSS Examples

Text

The CSS property to change the color of the text to Hex 637592 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 #637592 looks like.

```
.text, #text, p{  
    color:#637592  
}
```

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 #637592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #637592
}
```

Border

The CSS property to change the border of an element to Hex 637592 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
#637592 }
```

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

```
.border{ border-color:#637592 }
```

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

Here you see how a box with a 4 pixel #637592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #637592; -webkit-box-shadow:4px 4px  
4px 4px #637592; box-shadow:4px 4px 4px  
4px #637592 }
```

Background

The CSS property to change the background color of an element to Hex 637592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#637592 }
```

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

```
.background{ background-color:#637592 }
```

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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