

Converting Colors

Hex(692343)

Have a look what the booklet for
Hex(692343) contains.

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Color

Hex(692343)

Conversions

Conversions Part 1

Format	Color
Hex	692343
RGB	105, 35, 67
RGB Percent	41%, 14%, 26%
CMY	0.5882, 0.8627, 0.7373
CMYK	0.00, 0.67, 0.36, 0.59
HSL	333°, 50%, 27%
HSV	333°, 67%, 41%
XYZ	7.4398, 4.6106, 5.8080
YIQ	59.5780, 31.4480, 24.7920

Conversions

Conversions Part 2

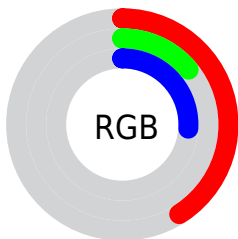
Format	Color
R_{YB}	105, 35, 67
Decimal	6890307
CIE _{Lab}	25.60, 34.59, -3.57
CIE _{LCh}	26, 34.778, 354.107
Yxy	4.6106, 0.4166, 0.2582
Android (android.graphics.Color)	4285080387 (0xFF692343)
YUV	59.5780, 3.6590, 39.8351
Hunter-Lab	21.4722, 24.2715, -1.0067

Details

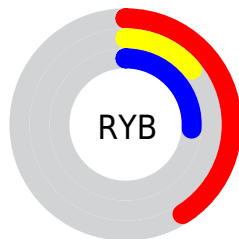
The Hex color **692343** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **236949**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **9F5473**, and **360018** is the 20% darker color. If you saturate the color by 10%, you get **69193D**, and if you desaturate by 10%, it is **692E49**.

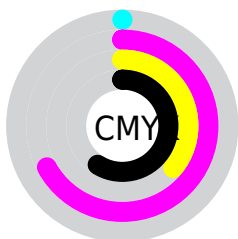
Distribution



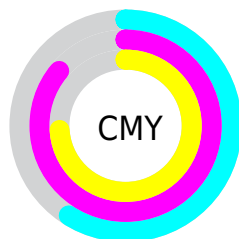
- Red (41%)
- Green (14%)
- Blue (26%)



- Red (41%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (67%)
- Yellow (36%)
- Black (59%)



- Cyan (59%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 692343 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 692343 by changing the saturation by 10% instead.

692343

692343

FFFFFF

4F082D

9F5473

360018

BB6E8C

1D0001

D788A7

000000

F4A3C2

FFBEDE

FFDAFA

FFF7FF

692343

692343

■ 69193D

■ 692E49

■ 690E38

■ 69384E

■ 690432

■ 694354

■ 690030

■ 694D5A

■ 695860

■ 696265

■ 696D6B

■ 697771

■ 698276

Harmonies

Analogous

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



572C5C



692343



6B2529

Triad

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



692343



354205



004767

Complementary

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



692343



236949

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.



004951



692343



10461C

Square

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



692343



4E3A01



004936



004171

Rectangle

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



692343



662B19



004936



004861

Sweetspot

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



692343



8A6E7B



482369



45343C



C4C4C4



454545

Same Dimension

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



692343



8A1C4E



692523



363033



750036



F50070

Inverse Universe

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



692343



8A1C4E



236769



363033



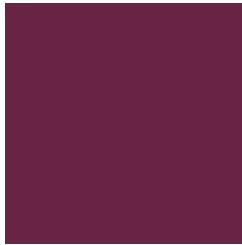
750036



F50070

Previews

White Background



This preview shows how the Hex color 692343 looks on a white background.

Color Contrast Check

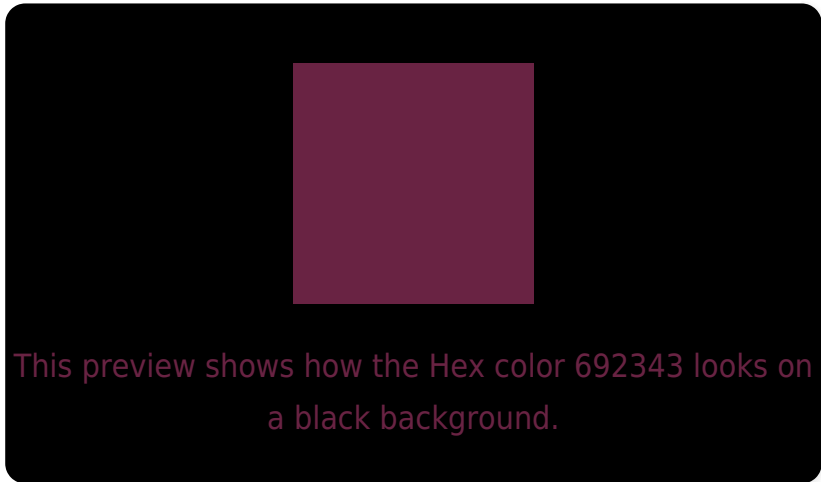
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

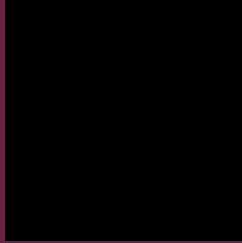
Any Text WCAG AA × Fail

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 692343 Background



This preview shows how black text looks on a background with the Hex color 692343.



This preview shows how white text looks on a background with the Hex color 692343.

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
692343

Protanopia
373D54

Deuteranopia
433C3F



Tritanopia
67292B

Trichromacy



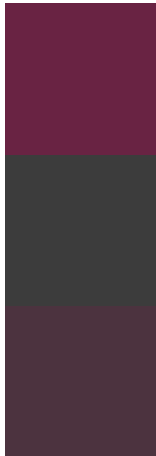
Original Color
692343

Protanomaly
49344E

Deuteranomaly
513340

Tritanomaly
682734

Monochromacy



Original Color
692343

Achromatopsia
3C3C3C

Achromatomaly
4C333F

CSS Examples

Text

The CSS property to change the color of the text to Hex 692343 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 #692343 looks like.

```
.text, #text, p{  
    color:#692343  
}
```

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 #692343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #692343
}
```

Border

The CSS property to change the border of an element to Hex 692343 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
#692343 }
```

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

```
.border{ border-color:#692343 }
```

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

Here you see how a box with a 4 pixel #692343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #692343; -webkit-box-shadow:4px 4px  
4px 4px #692343; box-shadow:4px 4px 4px  
4px #692343 }
```

Background

The CSS property to change the background color of an element to Hex 692343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#692343 }
```

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

```
.background{ background-color:#692343 }
```

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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