

Converting Colors

Decimal(6839400)

Have a look what the booklet for
Decimal(6839400) contains.

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Color

Decimal(6839400)

Conversions

Conversions Part 1

Format	Color
Hex	685C68
RGB	104, 92, 104
RGB Percent	41%, 36%, 41%
CMY	0.5922, 0.6392, 0.5922
CMYK	0.00, 0.12, 0.00, 0.59
HSL	300°, 6%, 38%
HSV	300°, 12%, 41%
XYZ	12.0348, 11.5968, 14.7008
YIQ	96.9560, 3.3000, 6.2760

Conversions

Conversions Part 2

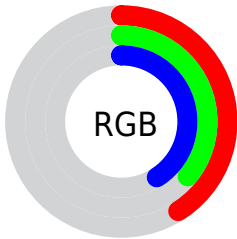
Format	Color
R_{YB}	104, 92, 104
Decimal	6839400
CIE Lab	40.57, 7.25, -5.07
CIE LCh	41, 8.845, 325.017
Yxy	11.5968, 0.3140, 0.3025
Android (android.graphics.Color)	4285029480 (0xFF685C68)
YUV	96.9560, 3.4727, 6.1776
Hunter-Lab	34.0541, 3.4874, -1.7570




Details

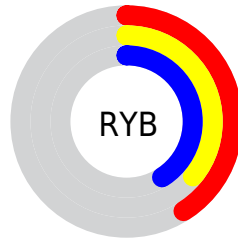
The Decimal color **6839400** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6056028**, and the grayscale version is **6381921**.




A 20% lighter version of the original color is **10194587**, and **3747385** is the 20% darker color. If you saturate the color by 10%, you get **6836840**, and if you desaturate by 10%, it is **6841960**.

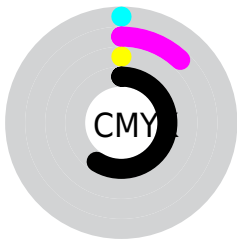
Distribution







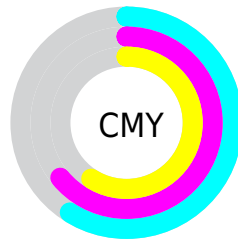
-  Red (41%)
-  Green (36%)
-  Blue (41%)






-  Red (41%)
-  Yellow (36%)
-  Blue (41%)



-  Cyan (0%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (64%)
-  Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6839400 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 Decimal color 6839400 by changing the saturation by 10% instead.



6839400



6839400

16777215



5260368



10194587



3747385



11970998



2300196



13812945



983054



15655150



0



16776447



6839400



6839400



6836840



6841960



6834024



6844776

6831464

6847336

6828648

6850152

6826088

6852712

6823528

6855272

6820712

6858088

6818152

6860648

6815848

6863464

Harmonies

Analogous

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



6315629



6839400



7232353

Triad

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



6839400



6774609



5071973

Complementary

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



6839400



6056028

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.



5268574



6839400



6250834

Square

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



6839400



7167060



5727063



5202795

Rectangle

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



6839400



7297884



5727063



5071971

Sweetspot

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



6839400



8881031



6052968



4538949



12895428



4539717

Same Dimension

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



6839400



8877191



6839394



3354163



7536755



15859954

Inverse Universe

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



6839400



8877191



6056034



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6839400 looks on a white background.

Color Contrast Check

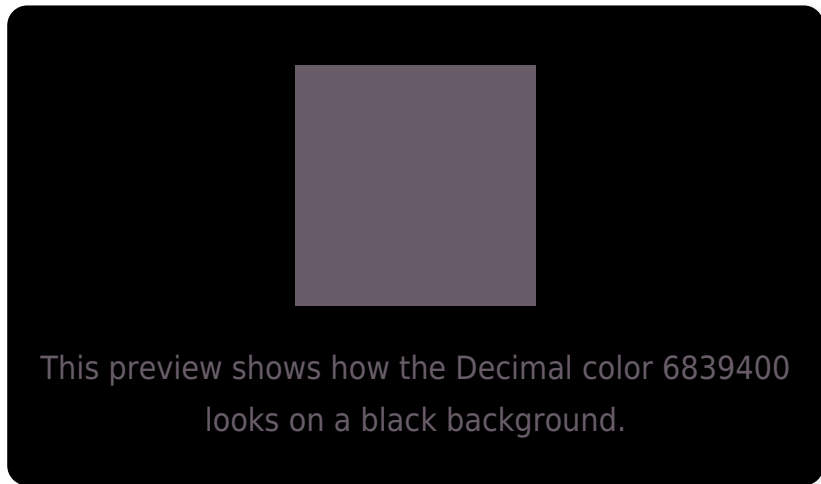
Large Text (above 18pt) WCAG AA ✓ Pass

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

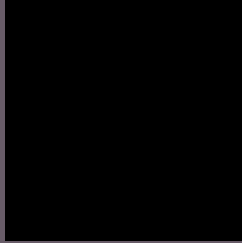
Any Text WCAG AA × Fail

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](#).

Decimal 6839400 Background



This preview shows how black text looks on a background with the Decimal color 6839400.

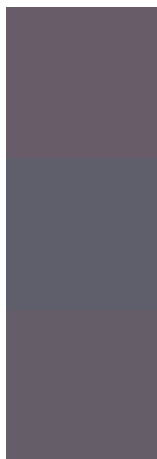


This preview shows how white text looks on a background with the Decimal color 6839400.

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](#).

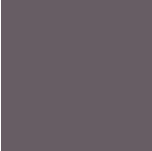
Dichromacy



Original Color
6839400

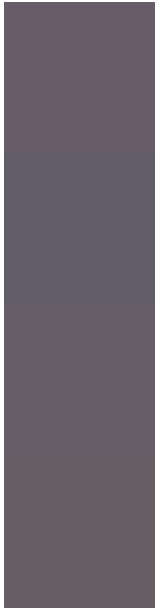
Protanopia
6184810

Deuteranopia
6643048



Tritanopia
6774116

Trichromacy



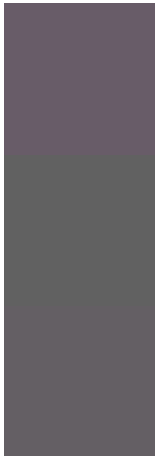
Original Color
6839400

Protanomaly
6446697

Deuteranomaly
6708584

Tritanomaly
6774117

Monochromacy



Original Color
6839400

Achromatopsia
6381921

Achromatomaly
6578020

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6839400 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 #685C68 looks like.

```
.text, #text, p{  
    color:#685C68  
}
```

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 #685C68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685C68  
}
```

Border

The CSS property to change the border of an element to Decimal 6839400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

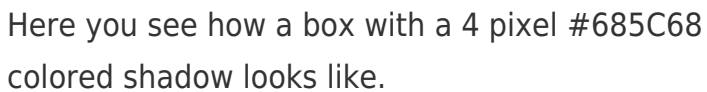
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#685C68 }
```

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

```
.border{ border-color:#685C68 }
```

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



Here you see how a box with a 4 pixel #685C68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685C68; -webkit-box-shadow:4px 4px  
4px 4px #685C68; box-shadow:4px 4px 4px  
4px #685C68 }
```

Background

The CSS property to change the background color of an element to Decimal 6839400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685C68 }
```

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

```
.background{ background-color:#685C68 }
```

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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