

Converting Colors

Decimal(6830389)

Have a look what the booklet for
Decimal(6830389) contains.

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Color

Decimal(6830389)

Conversions

Conversions Part 1

Format	Color
Hex	683935
RGB	104, 57, 53
RGB Percent	41%, 22%, 21%
CMY	0.5922, 0.7765, 0.7922
CMYK	0.00, 0.45, 0.49, 0.59
HSL	5°, 32%, 31%
HSV	5°, 49%, 41%
XYZ	7.8147, 6.1264, 4.1388
YIQ	70.5970, 29.2960, 8.7200

Conversions

Conversions Part 2

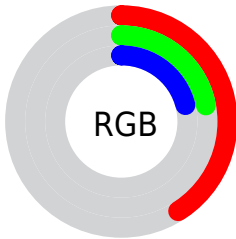
Format	Color
R_{YB}	104, 57, 53
Decimal	6830389
CIE Lab	29.73, 20.31, 11.60
CIE LCh	30, 23.387, 29.727
Yxy	6.1264, 0.4322, 0.3389
Android (android.graphics.Color)	4285020469 (0xFF683935)
YUV	70.5970, -8.6753, 29.2944
Hunter-Lab	24.7515, 13.0418, 7.4119

Details

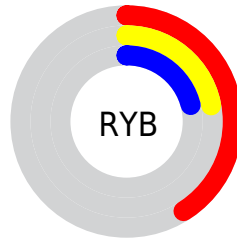
The Decimal color **6830389** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3499112**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10316132**, and **3542280** is the 20% darker color. If you saturate the color by 10%, you get **6827819**, and if you desaturate by 10%, it is **6832959**.

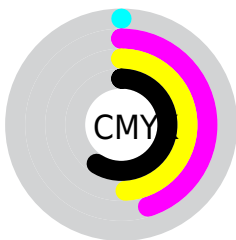
Distribution



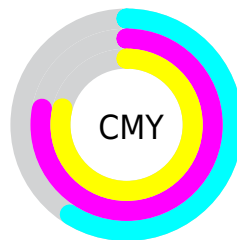
- Red (41%)
- Green (22%)
- Blue (21%)



- Red (41%)
- Yellow (22%)
- Blue (21%)



- Cyan (0%)
- Magenta (45%)
- Yellow (49%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6830389 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 6830389 by changing the saturation by 10% instead.

6830389

6830389

16777215

5120800

10316132

3542280

12157564

2162689

13999510

0

15906993

16765900

16773353

6830389

6830389

6827819

6832959

6825504

6835274

6822934

6837844

6820619

6840159

6818049

6842729

6817792

6845299

6847614

6850184

6852499

Harmonies

Analogous

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



6764359



6830389



6307367

Triad

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



6830389



2706995



2705514

Complementary

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



6830389



3499112

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.



19813



6830389



413509

Square

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



6830389



4147750



20311



4669798

Rectangle

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



6830389



5718818



20311



1788521

Sweetspot

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



6830389



8877171



6829413



4536632



12895428



4539717

Same Dimension

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



6830389



8863287



6836789



3354158



7538944



15864576

Inverse Universe

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



3499112



3637639



3492712



3027763



27251



57330

Previews

White Background



This preview shows how the Decimal color 6830389 looks on a white background.

Color Contrast Check

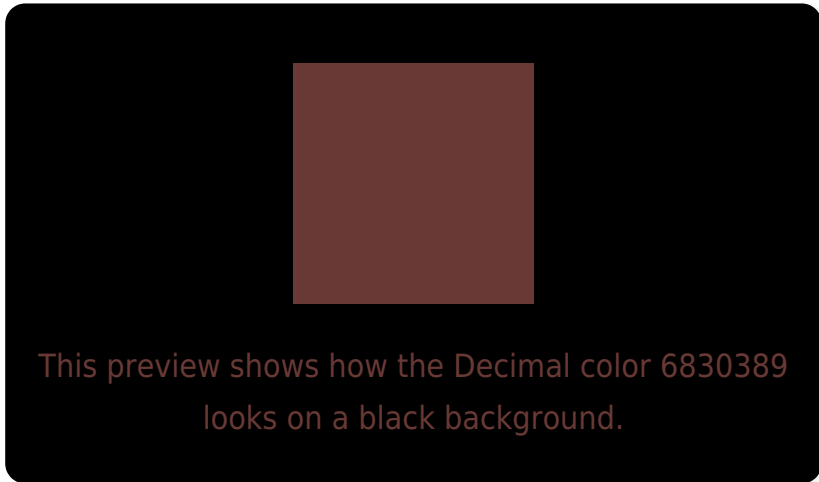
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 6830389 Background



This preview shows how black text looks on a background with the Decimal color 6830389.



This preview shows how white text looks on a background with the Decimal color 6830389.

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
6830389

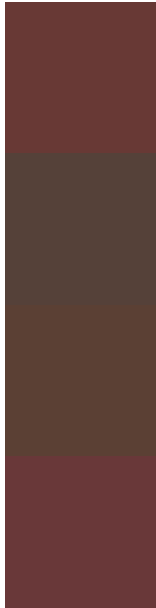
Protanopia
4867643

Deuteranopia
5522483



Tritanopia
6895676

Trichromacy



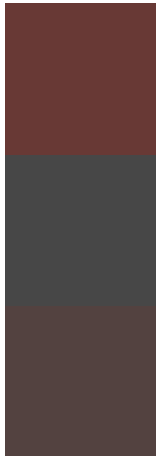
Original Color
6830389

Protanomaly
5587257

Deuteranomaly
5980212

Tritanomaly
6895673

Monochromacy



Original Color
6830389

Achromatopsia
4671303

Achromatomaly
5456448

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6830389 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 #683935 looks like.

```
.text, #text, p{  
    color:#683935  
}
```

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 #683935 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #683935
}
```

Border

The CSS property to change the border of an element to Decimal 6830389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

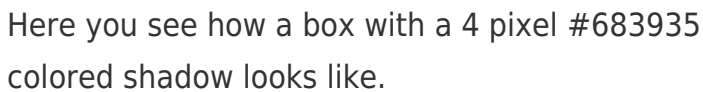
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#683935 }
```

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

```
.border{ border-color:#683935 }
```

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



Here you see how a box with a 4 pixel #683935 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #683935; -webkit-box-shadow:4px 4px  
4px 4px #683935; box-shadow:4px 4px 4px  
4px #683935 }
```

Background

The CSS property to change the background color of an element to Decimal 6830389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#683935 }
```

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

```
.background{ background-color:#683935 }
```

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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