

Converting Colors

Decimal(6830150)

Have a look what the booklet for
Decimal(6830150) contains.

Decimal(6830150)	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

Decimal(6830150)

Conversions

Conversions Part 1

Format	Color
Hex	683846
RGB	104, 56, 70
RGB Percent	41%, 22%, 27%
CMY	0.5922, 0.7804, 0.7255
CMYK	0.00, 0.46, 0.33, 0.59
HSL	342°, 30%, 31%
HSV	342°, 46%, 41%
XYZ	8.2286, 6.2136, 6.5600
YIQ	71.9480, 24.1140, 14.5300

Conversions

Conversions Part 2

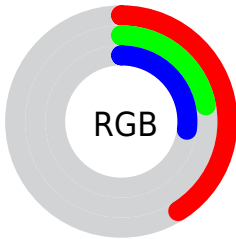
Format	Color
R_{YB}	104, 56, 70
Decimal	6830150
CIE Lab	29.95, 23.15, 0.81
CIE LCh	30, 23.165, 2.005
Yxy	6.2136, 0.3918, 0.2959
Android (android.graphics.Color)	4285020230 (0xFF683846)
YUV	71.9480, -0.9604, 28.1096
Hunter-Lab	24.9271, 15.3015, 1.8458

Details

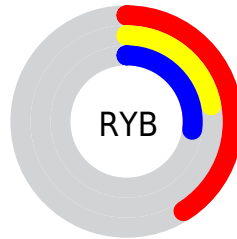
The Decimal color **6830150** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3696730**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **10315894**, and **3607323** is the 20% darker color. If you saturate the color by 10%, you get **6827583**, and if you desaturate by 10%, it is **6832717**.

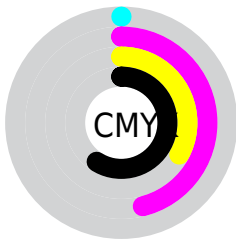
Distribution



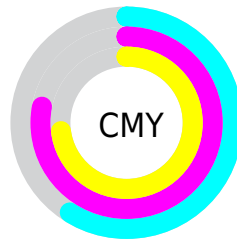
- Red (41%)
- Green (22%)
- Blue (27%)



- Red (41%)
- Yellow (22%)
- Blue (27%)



- Cyan (0%)
- Magenta (46%)
- Yellow (33%)
- Black (59%)



- Cyan (59%)
- Magenta (78%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6830150 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 6830150 by changing the saturation by 10% instead.

6830150

6830150

16777215

5185840

10315894

3607323

12092048

2424833

13933738

0

15841222

16765921

16773118

6830150

6830150

6827583

6832717

6824759

6835541

6822192

6838108

6819369

6840931

6816801

6843499

6815774

6846066

6848890

6851457

6854280

Harmonies

Analogous

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



6175576



6830150



6830644

Triad

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



6830150



4082471



19814

Complementary

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



6830150



3696730

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.



20313



6830150



2641461

Square

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



6830150



5326370



348231



2902122

Rectangle

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



6830150



6503723



348231



20066

Sweetspot

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



6830150



8877178



5912680



4536637



12895428



4539717

Same Dimension

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



6830150



8863058



6832696



3354159



7536673



15859783

Inverse Universe

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



6830150



8863058



3694184



3354159



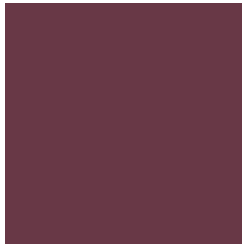
7536673



15859783

Previews

White Background



This preview shows how the Decimal color 6830150 looks on a white background.

Color Contrast Check

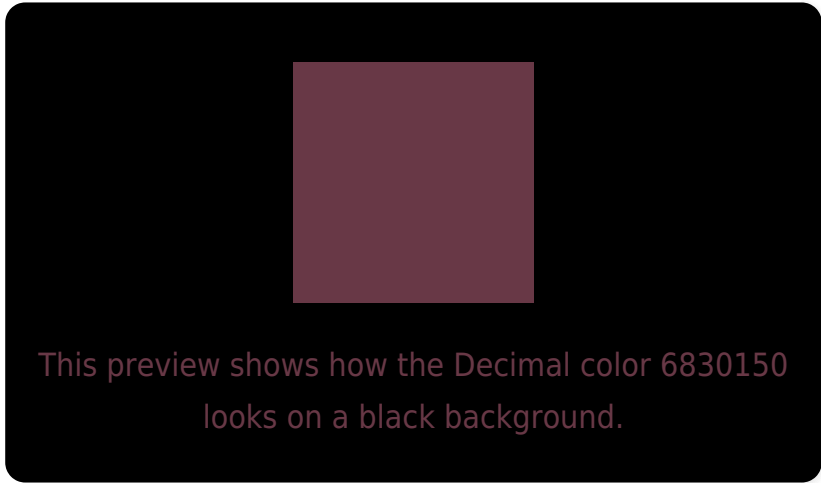
Large Text (above 18pt) WCAG AA ✓ Pass

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

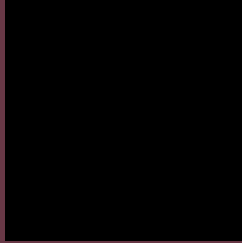
Any Text WCAG AA × Fail

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 6830150 Background



This preview shows how black text looks on a background with the Decimal color 6830150.



This preview shows how white text looks on a background with the Decimal color 6830150.

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
6830150

Protanopia
4605775

Deuteranopia
5195076

Trichromacy



Original Color
6830150

Protanomaly
5390924

Deuteranomaly
5783621

Tritanomaly
6764865

Monochromacy



Original Color
6830150

Achromatopsia
4737096

Achromatomaly
5521991

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6830150 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 #683846 looks like.

```
.text, #text, p{  
    color:#683846  
}
```

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 #683846 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #683846
}
```

Border

The CSS property to change the border of an element to Decimal 6830150 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".

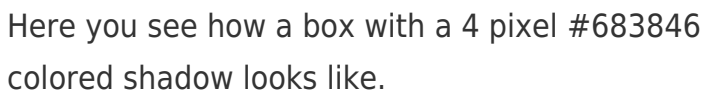
```
.border, #border, table{ border:4px solid
#683846 }
```

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

```
.border{ border-color:#683846 }
```

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

Here you see how a box with a 4 pixel #683846 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #683846; -webkit-box-shadow:4px 4px  
4px 4px #683846; box-shadow:4px 4px 4px  
4px #683846 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #683846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#683846 }
```

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

```
.background{ background-color:#683846 }
```

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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