

Converting Colors

Decimal(6823752)

Have a look what the booklet for
Decimal(6823752) contains.

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Color

Decimal(6823752)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 681F48 |
| RGB | 104, 31, 72 |
| RGB Percent | 41%, 12%, 28% |
| CMY | 0.5922, 0.8784, 0.7176 |
| CMYK | 0.00, 0.70, 0.31, 0.59 |
| HSL | 326°, 54%, 26% |
| HSV | 326°, 70%, 41% |
| XYZ | 7.3686, 4.3909, 6.5901 |
| YIQ | 57.5010, 30.3470, 28.2270 |

Conversions

Conversions Part 2

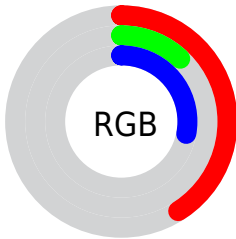
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 104, 31, 72 |
| Decimal | 6823752 |
| CIELab | 24.92, 36.80, -7.97 |
| CIElCh | 25, 37.656, 347.786 |
| Yxy | 4.3909, 0.4016, 0.2393 |
| Android (android.graphics.Color) | 4285013832 (0xFF681F48) |
| YUV | 57.5010, 7.1480, 40.7796 |
| Hunter-Lab | 20.9545, 26.0988, -3.9782 |

Details

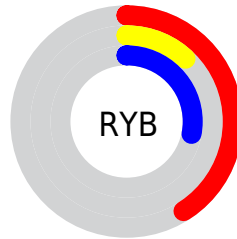
The Decimal color **6823752** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **2058303**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **10375544**, and **3538973** is the 20% darker color. If you saturate the color by 10%, you get **6821187**, and if you desaturate by 10%, it is **6826317**.

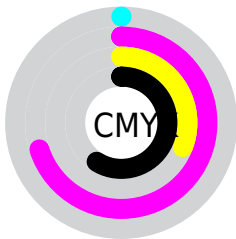
Distribution



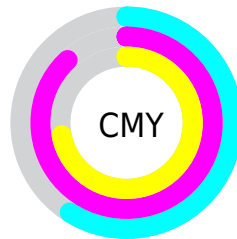
- Red (41%)
- Green (12%)
- Blue (28%)



- Red (41%)
- Yellow (12%)
- Blue (28%)



- Cyan (0%)
- Magenta (70%)
- Yellow (31%)
- Black (59%)



- Cyan (59%)
- Magenta (88%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6823752 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 6823752 by changing the saturation by 10% instead.



6823752



6823752

16777215



5112370



10375544



3538973



12216978



1835009



14058669



0



15966152



16759780



16766975



16774399



6823752



6823752

■ 6821187

■ 6826317

■ 6818367

■ 6829137

■ 6815802

■ 6831702

■ 6834522

■ 6837087

■ 6839651

■ 6842472

■ 6845036

■ 6847857

Harmonies

Analogous

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



5319522



6823752



7151148

Triad

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



6823752



3751680



18277

Complementary

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



6823752



2058303

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.



18508



6823752



1328401

Square

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



6823752



5387776



18222



17011

Rectangle

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



6823752



6890778



18222



18269

Sweetspot

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



6823752



8874875



4136808



4535357



12895428



4539717

Same Dimension

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



6823752



8853077



6823716



3354161



7536704



15859848

Inverse Universe

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



6823752



8853077



2058339



3354161



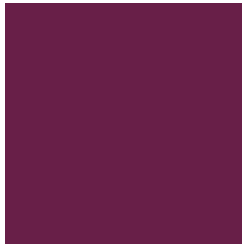
7536704



15859848

Previews

White Background



This preview shows how the Decimal color 6823752 looks on a white background.

Color Contrast Check

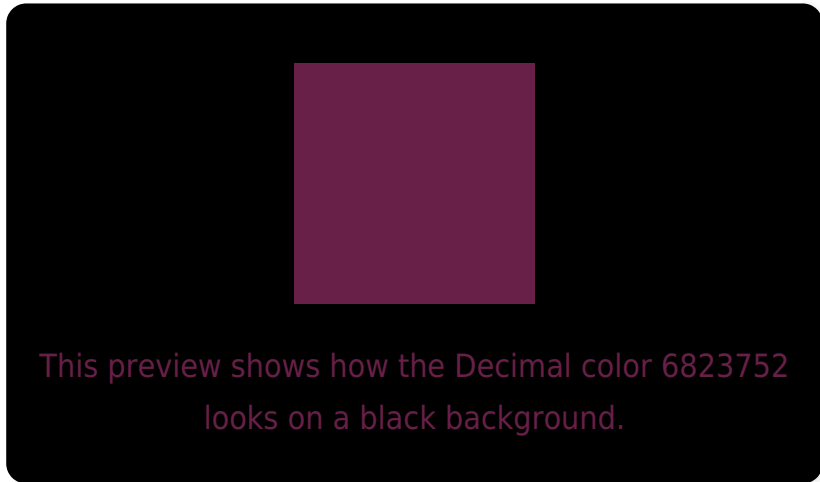
Large Text (above 18pt) WCAG AA ✓ Pass

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

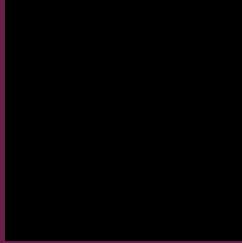
Any Text WCAG AA × Fail

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 6823752 Background



This preview shows how black text looks on a background with the Decimal color 6823752.



This preview shows how white text looks on a background with the Decimal color 6823752.

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
6823752

Protanopia
3226460

Deuteranopia
4143940



Tritanopia
6694698

Trichromacy



Original Color
6823752

Protanomaly
4534613

Deuteranomaly
5124421

Tritanomaly
6759477

Monochromacy



Original Color
6823752

Achromatopsia
3815994

Achromatomaly
4927551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6823752 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 #681F48 looks like.

```
.text, #text, p{  
    color:#681F48  
}
```

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 #681F48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #681F48
}
```

Border

The CSS property to change the border of an element to Decimal 6823752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

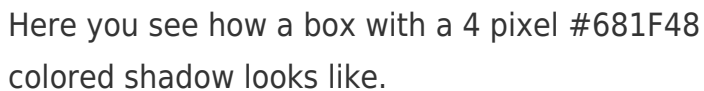
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#681F48 }
```

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

```
.border{ border-color:#681F48 }
```

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



Here you see how a box with a 4 pixel #681F48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #681F48; -webkit-box-shadow:4px 4px  
4px 4px #681F48; box-shadow:4px 4px 4px  
4px #681F48 }
```

Background

The CSS property to change the background color of an element to Decimal 6823752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#681F48 }
```

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

```
.background{ background-color:#681F48 }
```

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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