

Converting Colors

Decimal(6825550)

Have a look what the booklet for
Decimal(6825550) contains.

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Color

Decimal(6825550)

Conversions

Conversions Part 1

Format	Color
Hex	68264E
RGB	104, 38, 78
RGB Percent	41%, 15%, 31%
CMY	0.5922, 0.8510, 0.6941
CMYK	0.00, 0.63, 0.25, 0.59
HSL	324°, 46%, 28%
HSV	324°, 63%, 41%
XYZ	7.7772, 4.8793, 7.7396
YIQ	62.2940, 26.4960, 26.4320

Conversions

Conversions Part 2

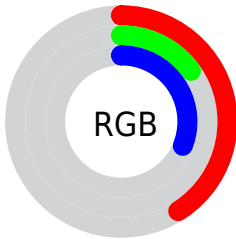
Format	Color
R_{YB}	104, 38, 78
Decimal	6825550
CIE Lab	26.39, 34.36, -9.77
CIE LCh	26, 35.722, 344.135
Yxy	4.8793, 0.3813, 0.2392
Android (android.graphics.Color)	4285015630 (0xFF68264E)
YUV	62.2940, 7.7431, 36.5762
Hunter-Lab	22.0892, 24.1901, -5.3116

Details

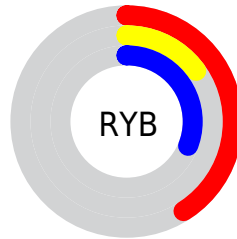
The Decimal color **6825550** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2517056**, and the grayscale version is **4079166**.

A 20% lighter version of the original color is **10311551**, and **3538978** is the 20% darker color. If you saturate the color by 10%, you get **6822986**, and if you desaturate by 10%, it is **6828114**.

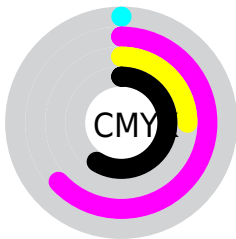
Distribution



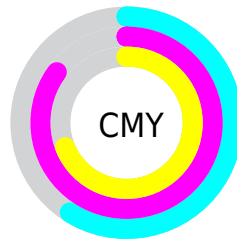
- Red (41%)
- Green (15%)
- Blue (31%)



- Red (41%)
- Yellow (15%)
- Blue (31%)



- Cyan (0%)
- Magenta (63%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (85%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6825550 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 6825550 by changing the saturation by 10% instead.

6825550

6825550

16777215

5114935

10311551

3538978

12152985

2031625

13994932

0

15902159

16761324

16768511

16775935

6825550

6825550

■ 6822986

■ 6828114

■ 6820166

■ 6830934

■ 6817602

■ 6833498

■ 6815807

■ 6836318

■ 6838882

■ 6841447

■ 6844267

■ 6846831

■ 6849651

Harmonies

Analogous

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



5255526



6825550



7283763

Triad

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



6825550



4210945



19044

Complementary

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



6825550



2517056

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.



19275



682550



2115348

Square

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



6825550



5781508



18991



18035

Rectangle

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



6825550



7088417



18991



19292

Sweetspot

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



6825550



8875389



4138600



4535615



12895428



4539717

Same Dimension

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



6825550



8855647



6825518



3354161



7536710



15859859

Inverse Universe

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



6825550



8855647



2517088



3354161



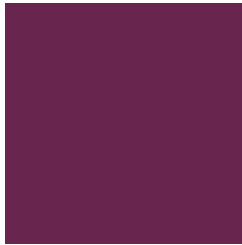
7536710



15859859

Previews

White Background



This preview shows how the Decimal color 6825550 looks on a white background.

Color Contrast Check

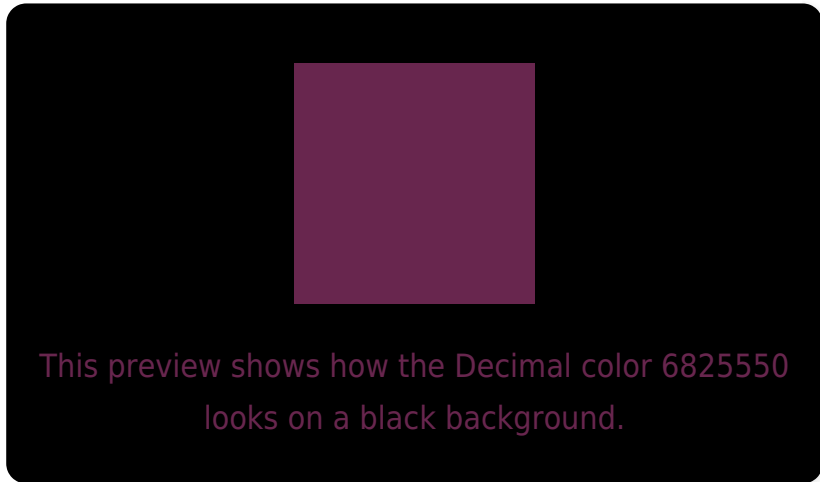
Large Text (above 18pt) WCAG AA ✓ Pass

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

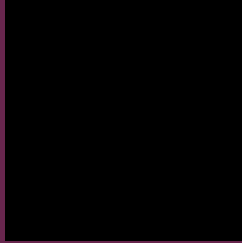
Any Text WCAG AA × Fail

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 6825550 Background



This preview shows how black text looks on a background with the Decimal color 6825550.



This preview shows how white text looks on a background with the Decimal color 6825550.

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
6825550

Protanopia
3423840

Deuteranopia
4210250

Trichromacy



Original Color
6825550

Protanomaly
4666713

Deuteranomaly
5190987

Tritanomaly
6695483

Monochromacy



Original Color
6825550

Achromatopsia
4079166

Achromatomaly
5059908

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6825550 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 #68264E looks like.

```
.text, #text, p{  
    color:#68264E  
}
```

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 #68264E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #68264E
}
```

Border

The CSS property to change the border of an element to Decimal 6825550 is called "border". The border property can be set on classes, ids or directly on the HTML element.

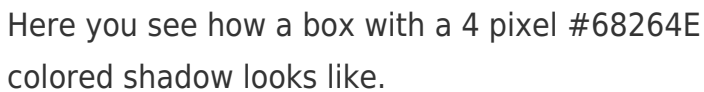
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#68264E }
```

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

```
.border{ border-color:#68264E }
```

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



Here you see how a box with a 4 pixel #68264E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #68264E; -webkit-box-shadow:4px 4px  
4px 4px #68264E; box-shadow:4px 4px 4px  
4px #68264E }
```

Background

The CSS property to change the background color of an element to Hex #68264E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#68264E }
```

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

```
.background{ background-color:#68264E }
```

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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