

Converting Colors

Decimal(6826574)

Have a look what the booklet for
Decimal(6826574) contains.

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Color

Decimal(6826574)

Conversions

Conversions Part 1

Format	Color
Hex	682A4E
RGB	104, 42, 78
RGB Percent	41%, 16%, 31%
CMY	0.5922, 0.8353, 0.6941
CMYK	0.00, 0.60, 0.25, 0.59
HSL	325°, 42%, 29%
HSV	325°, 60%, 41%
XYZ	7.9120, 5.1490, 7.7846
YIQ	64.6420, 25.3960, 24.3400

Conversions

Conversions Part 2

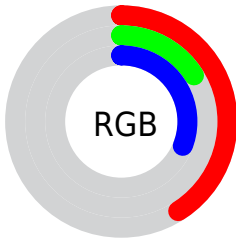
Format	Color
R_{YB}	104, 42, 78
Decimal	6826574
CIE Lab	27.16, 32.30, -8.60
CIE LCh	27, 33.428, 345.087
Yxy	5.1490, 0.3796, 0.2470
Android (android.graphics.Color)	4285016654 (0xFF682A4E)
YUV	64.6420, 6.5855, 34.5170
Hunter-Lab	22.6915, 22.5289, -4.4561

Details

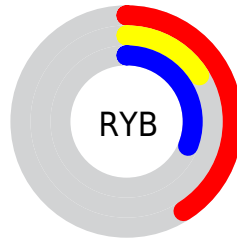
The Decimal color **6826574** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2779204**, and the grayscale version is **4276545**.

A 20% lighter version of the original color is **10312575**, and **3538978** is the 20% darker color. If you saturate the color by 10%, you get **6824010**, and if you desaturate by 10%, it is **6829138**.

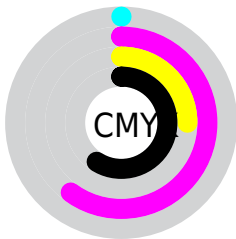
Distribution



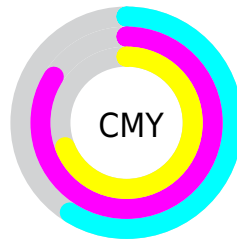
- Red (41%)
- Green (16%)
- Blue (31%)



- Red (41%)
- Yellow (16%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (84%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6826574 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 6826574 by changing the saturation by 10% instead.

 6826574

 6826574

16777215

 5181751

 10312575

 3538978

 12154009

 2097162

 13995700

 0

 15903183

 16762348

 16769535

16776959

 6826574

 6826574

6824010

6829138

6821189

6831959

6818625

6834523

6815805

6837343

6815804

6839908

6842472

6845293

6847857

6850677

Harmonies

Analogous

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



5387365



6826574



7284788

Triad

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



6826574



4277001



19300

Complementary

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



6826574



2779204

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.



19533



6826574



2378010

Square

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



6826574



5782027



19506



18289

Rectangle

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



6826574



7089444



19506



19549

Sweetspot

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



6826574



8875901



4467304



4535870



12895428



4539717

Same Dimension

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



6826574



8857182



6826543



3354161



7536707



15859853

Inverse Universe

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



6826574



8857182



2779235



3354161



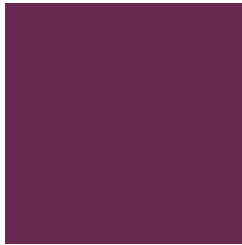
7536707



15859853

Previews

White Background



This preview shows how the Decimal color 6826574 looks on a white background.

Color Contrast Check

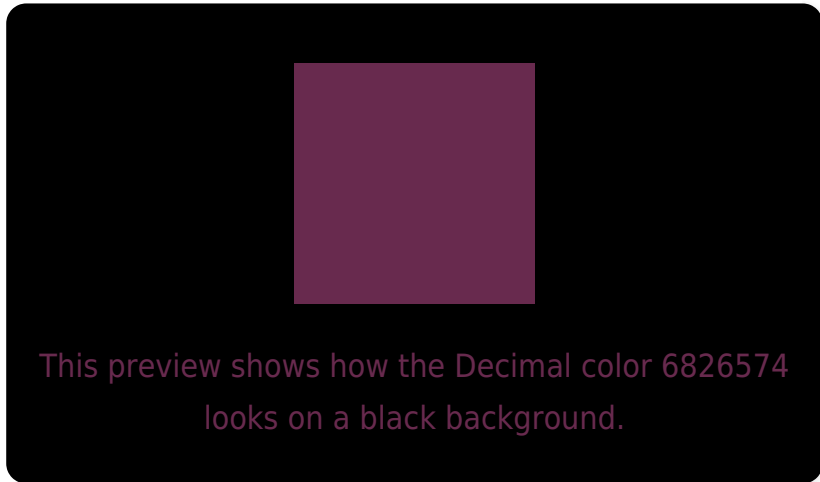
Large Text (above 18pt) WCAG AA ✓ Pass

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

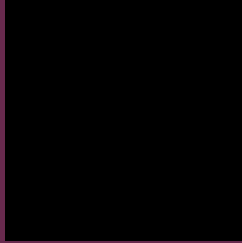
Any Text WCAG AA × Fail

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 6826574 Background



This preview shows how black text looks on a background with the Decimal color 6826574.



This preview shows how white text looks on a background with the Decimal color 6826574.

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
6826574

Protanopia
3620958

Deuteranopia
4407115



Tritanopia
6697011

Trichromacy



Original Color

6826574

Protanomaly

4798552

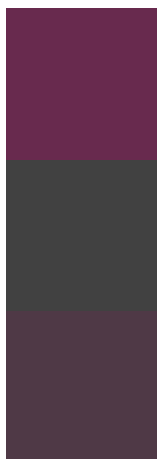
Deuteranomaly

5257036

Tritanomaly

6762045

Monochromacy



Original Color

6826574

Achromatopsia

4276545

Achromatomaly

5192006

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6826574 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 #682A4E looks like.

```
.text, #text, p{  
    color:#682A4E  
}
```

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 #682A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #682A4E
}
```

Border

The CSS property to change the border of an element to Decimal 6826574 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".

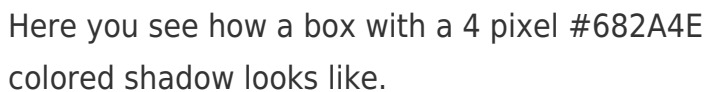
```
.border, #border, table{ border:4px solid
#682A4E }
```

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

```
.border{ border-color:#682A4E }
```

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

Here you see how a box with a 4 pixel #682A4E colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #682A4E; -webkit-box-shadow:4px 4px  
4px 4px #682A4E; box-shadow:4px 4px 4px  
4px #682A4E }
```

Background

The CSS property to change the background color of an element to Decimal 6826574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#682A4E }
```

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

```
.background{ background-color:#682A4E }
```

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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