

Converting Colors

Decimal(6825128)

Have a look what the booklet for
Decimal(6825128) contains.

Decimal(6825128)	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(6825128)

Conversions

Conversions Part 1

Format	Color
Hex	6824A8
RGB	104, 36, 168
RGB Percent	41%, 14%, 66%
CMY	0.5922, 0.8588, 0.3412
CMYK	0.38, 0.79, 0.00, 0.34
HSL	271°, 65%, 40%
HSV	271°, 79%, 66%
XYZ	13.4077, 7.0320, 37.6964
YIQ	71.3800, -1.8440, 55.4680

Conversions

Conversions Part 2

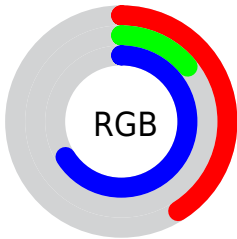
Format	Color
R_{YB}	104, 36, 168
Decimal	6825128
CIE _{Lab}	31.88, 53.90, -57.88
CIE _{LCh}	32, 79.096, 312.960
Yxy	7.0320, 0.2306, 0.1210
Android (android.graphics.Color)	4285015208 (0xFF6824A8)
YUV	71.3800, 47.6337, 28.6077
Hunter-Lab	26.5178, 43.8451, -65.7212

Details

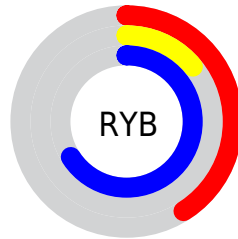
The Decimal color **6825128** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **6596644**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **10508768**, and **3080307** is the 20% darker color. If you saturate the color by 10%, you get **6296488**, and if you desaturate by 10%, it is **7353768**.

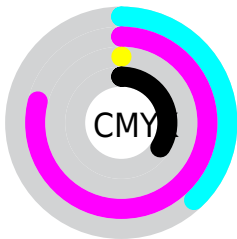
Distribution



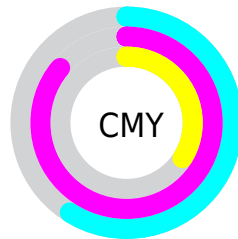
- Red (41%)
- Green (14%)
- Blue (66%)



- Red (41%)
- Yellow (14%)
- Blue (66%)



- Cyan (38%)
- Magenta (79%)
- Yellow (0%)
- Black (34%)



- Cyan (59%)
- Magenta (86%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6825128 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 6825128 by changing the saturation by 10% instead.

6825128

6825128

16777215

4981133

10508768

3080307

12415997

983129

14323455

65

16296447

810

16762367

276

16769791

0

6825128

6825128

6296488

7353768

■ 5767848

■ 7882408

■ 5701800

■ 8410792

■ 9004968

■ 9533608

■ 10062248

■ 10590888

■ 11119272

■ 11647912

Harmonies

Analogous

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



19656



6825128



10682481

Triad

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



6825128



7944704



25190

Complementary

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



6825128



6596644

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.



24611



6825128



4477184

Square

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



6825128



10420224



23296



25248

Rectangle

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



6825128



11534408



23296



24912

Sweetspot

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



6825128



12756955



2385576



6180462



15592941



7237230

Same Dimension

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



6825128



7802331



11019432



5262420



4980884



720916

Inverse Universe

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



11019364



14355825



2402340



5524560



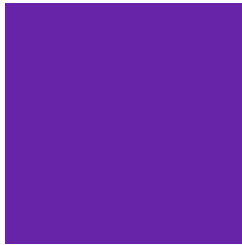
9699400



1310730

Previews

White Background



This preview shows how the Decimal color 6825128 looks on a white background.

Color Contrast Check

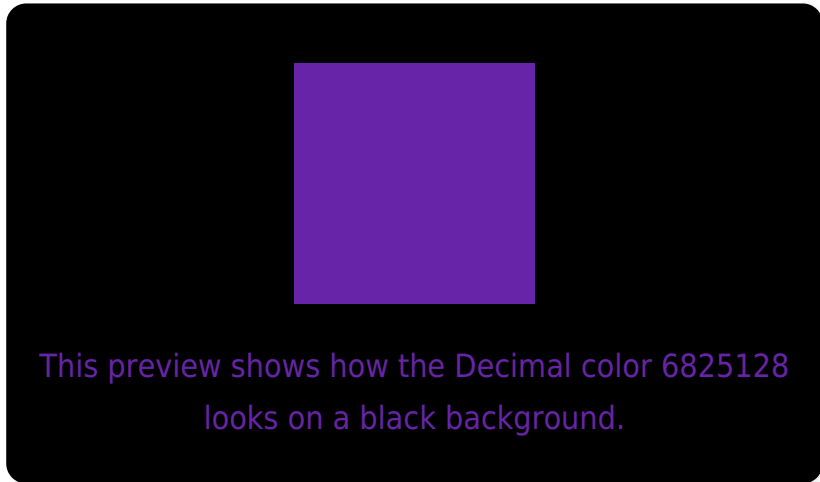
Large Text (above 18pt) WCAG AA ✓ Pass

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

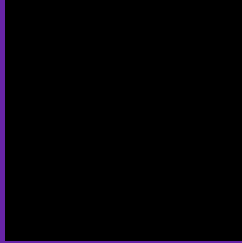
Any Text WCAG AA × Fail

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 6825128 Background



This preview shows how black text looks on a background with the Decimal color 6825128.

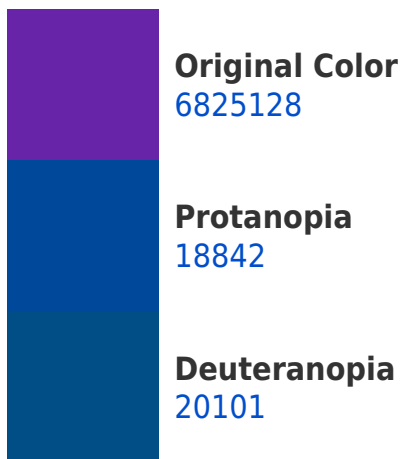


This preview shows how white text looks on a background with the Decimal color 6825128.

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





Tritanopia
5589070

Trichromacy



Original Color
6825128

Protanomaly
2505887

Deuteranomaly
2506642

Tritanomaly
6044527

Monochromacy



Original Color
6825128

Achromatopsia
4671303

Achromatomaly
5454442

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6825128 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 #6824A8 looks like.

```
.text, #text, p{  
    color:#6824A8  
}
```

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 #6824A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6824A8
}
```

Border

The CSS property to change the border of an element to Decimal 6825128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

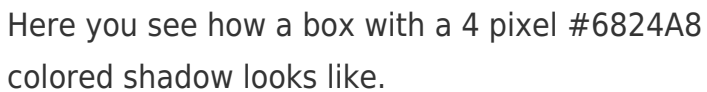
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6824A8 }
```

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

```
.border{ border-color:#6824A8 }
```

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



Here you see how a box with a 4 pixel #6824A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6824A8; -webkit-box-shadow:4px 4px  
4px 4px #6824A8; box-shadow:4px 4px 4px  
4px #6824A8 }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6824A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6824A8 }
```

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

```
.background{ background-color:#6824A8 }
```

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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