

Converting Colors

Decimal(8404325)

Have a look what the booklet for
Decimal(8404325) contains.

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Color

Decimal(8404325)

Conversions

Conversions Part 1

Format	Color
Hex	803D65
RGB	128, 61, 101
RGB Percent	50%, 24%, 40%
CMY	0.4980, 0.7608, 0.6039
CMYK	0.00, 0.52, 0.21, 0.50
HSL	324°, 35%, 37%
HSV	324°, 52%, 50%
XYZ	12.9198, 8.8663, 13.3423
YIQ	85.5930, 27.0920, 26.6440

Conversions

Conversions Part 2

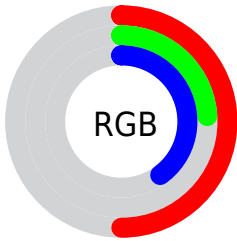
Format	Color
R_{YB}	128, 61, 101
Decimal	8404325
CIE _{Lab}	35.73, 34.13, -10.16
CIE _{LCh}	36, 35.609, 343.427
Yxy	8.8663, 0.3678, 0.2524
Android (android.graphics.Color)	4286594405 (0xFF803D65)
YUV	85.5930, 7.5957, 37.1909
Hunter-Lab	29.7763, 25.3419, -5.7236

Details

The Decimal color **8404325** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4030552**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **12021656**, and **4983350** is the 20% darker color. If you saturate the color by 10%, you get **8400992**, and if you desaturate by 10%, it is **8407658**.

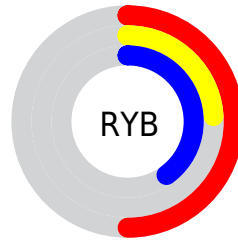
Distribution



Red (50%)

Green (24%)

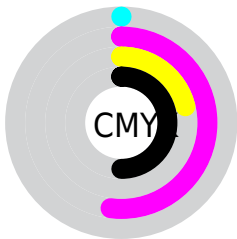
Blue (40%)



Red (50%)

Yellow (24%)

Blue (40%)

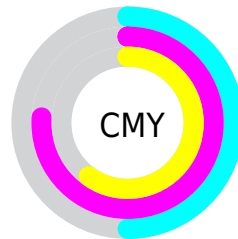


Cyan (0%)

Magenta (52%)

Yellow (21%)

Black (50%)



Cyan (50%)

Magenta (76%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8404325 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 8404325 by changing the saturation by 10% instead.



8404325



8404325

16777215



6694221



12021656



4983350



13863347



3407905



15770830



1835015



16760810



0



16768255



16775423



8404325



8404325



8400992



8407658

8397659

8410991

8394582

8414068

8391248

8417402

8388684

8420735

8424068

8427401

8430478

8433811

Harmonies

Analogous

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



6702974



8404325



8993608

Triad

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



8404325



5789465



24699

Complementary

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



8404325



4030552

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.



25184



8404325



3693865

Square

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



8404325



7425307



24899



23690

Rectangle

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



8404325



8798006



24899



24947

Sweetspot

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



8404325



10914715



5782912



5522510



13948116



5526612

Same Dimension

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



8404325



10894716



8404292



4208957



8388684



0

Inverse Universe

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



8404325



10894716



4030585



4208957



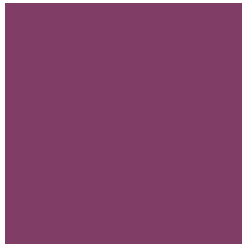
8388684



0

Previews

White Background



This preview shows how the Decimal color 8404325 looks on a white background.

Color Contrast Check

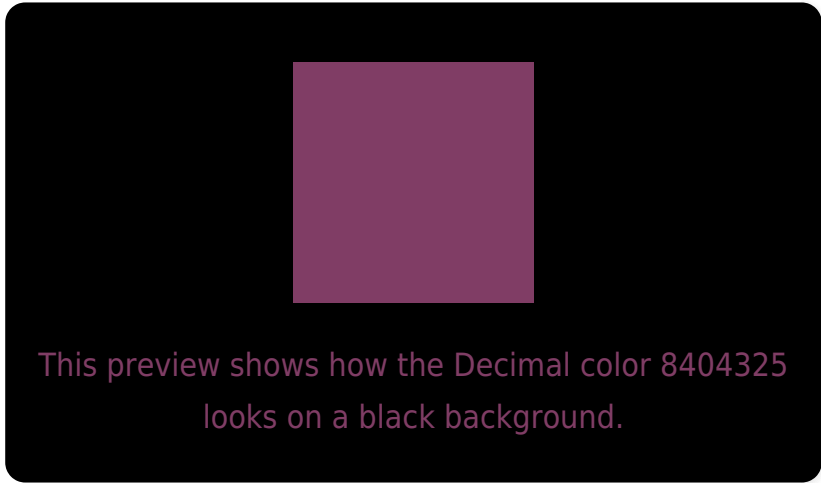
Large Text (above 18pt) WCAG AA ✓ Pass

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

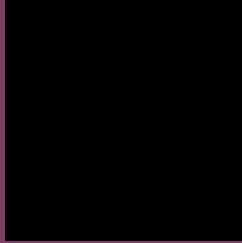
Any Text WCAG AA × Fail

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 8404325 Background



This preview shows how black text looks on a background with the Decimal color 8404325.



This preview shows how white text looks on a background with the Decimal color 8404325.

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
8209224

Trichromacy



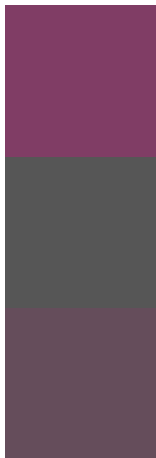
Original Color
8404325

Protanomaly
6179951

Deuteranomaly
6703970

Tritanomaly
8274259

Monochromacy



Original Color
8404325

Achromatopsia
5658198

Achromatomaly
6638939

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8404325 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 #803D65 looks like.

```
.text, #text, p{  
  color:#803D65  
}
```

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 #803D65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #803D65
}
```

Border

The CSS property to change the border of an element to Decimal 8404325 is called "border". The border property can be set on classes, ids or directly on the HTML element.

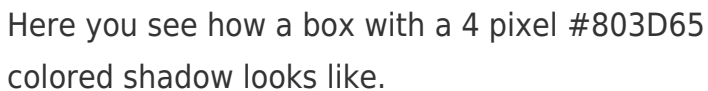
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#803D65 }
```

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

```
.border{ border-color:#803D65 }
```

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



Here you see how a box with a 4 pixel #803D65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #803D65; -webkit-box-shadow:4px 4px  
4px 4px #803D65; box-shadow:4px 4px 4px  
4px #803D65 }
```

Background

The CSS property to change the background color of an element to Decimal 8404325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#803D65 }
```

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

```
.background{ background-color:#803D65 }
```

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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