

Converting Colors

Decimal(8535421)

Have a look what the booklet for
Decimal(8535421) contains.

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Color

Decimal(8535421)

Conversions

Conversions Part 1

Format	Color
Hex	823D7D
RGB	130, 61, 125
RGB Percent	51%, 24%, 49%
CMY	0.4902, 0.7608, 0.5098
CMYK	0.00, 0.53, 0.04, 0.49
HSL	304°, 36%, 37%
HSV	304°, 53%, 51%
XYZ	14.5763, 9.5640, 20.4798
YIQ	88.9270, 20.5800, 34.5320

Conversions

Conversions Part 2

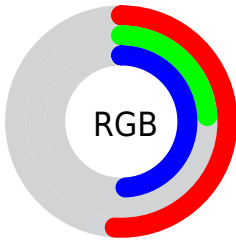
Format	Color
R_{YB}	130, 61, 125
Decimal	8535421
CIE _{Lab}	37.05, 38.98, -23.13
CIE _{LCh}	37, 45.323, 329.315
Yxy	9.5640, 0.3267, 0.2143
Android (android.graphics.Color)	4286725501 (0xFF823D7D)
YUV	88.9270, 17.7840, 36.0210
Hunter-Lab	30.9257, 30.0132, -17.6154

Details

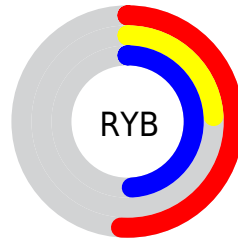
The Decimal color **8535421** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4031042**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **12153010**, and **5113932** is the 20% darker color. If you saturate the color by 10%, you get **8532092**, and if you desaturate by 10%, it is **8538750**.

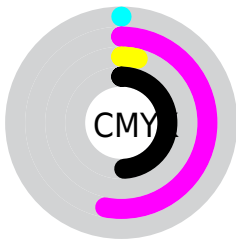
Distribution



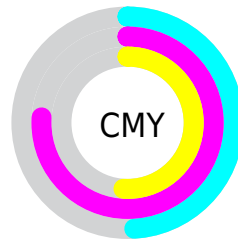
- Red (51%)
- Green (24%)
- Blue (49%)



- Red (51%)
- Yellow (24%)
- Blue (49%)



- Cyan (0%)
- Magenta (53%)
- Yellow (4%)
- Black (49%)



- Cyan (49%)
- Magenta (76%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8535421 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 8535421 by changing the saturation by 10% instead.

8535421

8535421

16777215

6825060

12153010

5113932

13994701

3538997

15902186

2097183

16761087

2

16768511

0

16775935

8535421

8535421

8532092

8538750

8528763

8542079

8525434

8545408

8522105

8548737

8519801

8552066

8555395

8558724

8562053

8565381

Harmonies

Analogous

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



5525143



8535421



9843290

Triad

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



8535421



6968576



26746

Complementary

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



8535421



4031042

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.



26709



8535421



4546318

Square

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



8535421



8800022



25904



25750

Rectangle

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



8535421



9974849



25904



26734

Sweetspot

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



8535421



11046310



4341122



5522515



13948116



5526612

Same Dimension

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



8535421



11025824



8535387



4208959



8388726



0

Inverse Universe

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



8535421



11025824



4031076



4208959



8388726



0

Previews

White Background



This preview shows how the Decimal color 8535421 looks on a white background.

Color Contrast Check

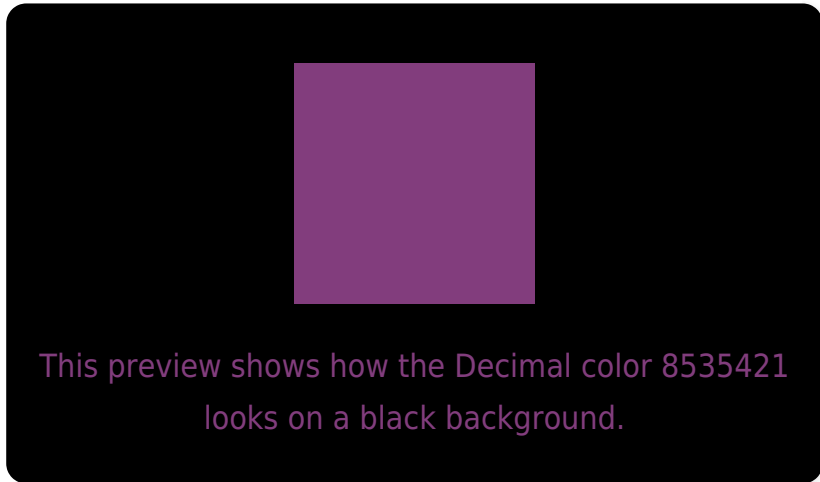
Large Text (above 18pt) WCAG AA ✓ Pass

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

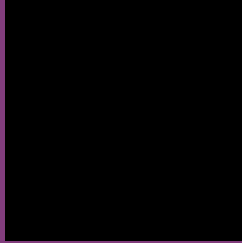
Any Text WCAG AA × Fail

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 8535421 Background



This preview shows how black text looks on a background with the Decimal color 8535421.




This preview shows how white text looks on a background with the Decimal color 8535421.

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
8145230

Trichromacy



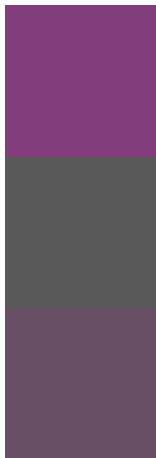
Original Color
8535421

Protanomaly
5721482

Deuteranomaly
6311546

Tritanomaly
8275295

Monochromacy



Original Color
8535421

Achromatopsia
5855577

Achromatomaly
6836070

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8535421 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 #823D7D looks like.

```
.text, #text, p{  
    color:#823D7D  
}
```

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 #823D7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823D7D  
}
```

Border

The CSS property to change the border of an element to Decimal 8535421 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".

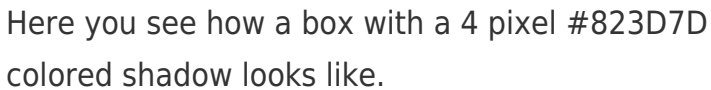
```
.border, #border, table{ border:4px solid  
#823D7D }
```

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

```
.border{ border-color:#823D7D }
```

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

Here you see how a box with a 4 pixel #823D7D colored shadow looks like.

A rectangular box with a purple border and a purple shadow. The box is white with a thin purple border on the top, bottom, and left sides, and a thicker purple shadow on the right side. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #823D7D colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823D7D; -webkit-box-shadow:4px 4px  
4px 4px #823D7D; box-shadow:4px 4px 4px  
4px #823D7D }
```

Background

The CSS property to change the background color of an element to Decimal 8535421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823D7D }
```

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

```
.background{ background-color:#823D7D }
```

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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