

Converting Colors

Decimal(8530328)

Have a look what the booklet for
Decimal(8530328) contains.

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Color

Decimal(8530328)

Conversions

Conversions Part 1

Format	Color
Hex	822998
RGB	130, 41, 152
RGB Percent	51%, 16%, 60%
CMY	0.4902, 0.8392, 0.4039
CMYK	0.14, 0.73, 0.00, 0.40
HSL	288°, 58%, 38%
HSV	288°, 73%, 60%
XYZ	15.6664, 8.5987, 30.5398
YIQ	80.2650, 17.4130, 53.3890

Conversions

Conversions Part 2

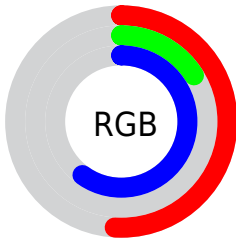
Format	Color
R_{YB}	130, 41, 152
Decimal	8530328
CIE _{Lab}	35.20, 53.46, -42.64
CIE _{LCh}	35, 68.380, 321.420
Yxy	8.5987, 0.2859, 0.1569
Android (android.graphics.Color)	4286720408 (0xFF822998)
YUV	80.2650, 35.3654, 43.6176
Hunter-Lab	29.3235, 44.0490, -41.2226

Details

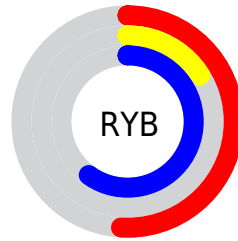
The Decimal color **8530328** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4167721**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **12214223**, and **4980836** is the 20% darker color. If you saturate the color by 10%, you get **8329880**, and if you desaturate by 10%, it is **8730776**.

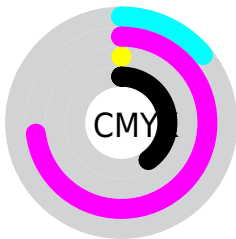
Distribution



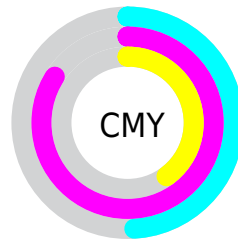
- Red (51%)
- Green (16%)
- Blue (60%)



- Red (51%)
- Yellow (16%)
- Blue (60%)



- Cyan (14%)
- Magenta (73%)
- Yellow (0%)
- Black (40%)



- Cyan (49%)
- Magenta (84%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8530328 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 8530328 by changing the saturation by 10% instead.



8530328



8530328

16777215



6751614



12214223



4980836



14121707



3276876



16029183



1638452



16757247



542



16764415



0



16771839



8530328



8530328



8329880



8730776

8129432

8931224

7995544

9131928

9332376

9532824

9733272

9933720

10134424

10334872

Harmonies

Analogous

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



19642



8530328



11010149

Triad

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



8530328



7555840



27002

Complementary

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



8530328



4167721

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.



26689



8530328



4283392

Square

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



8530328



9973248



25600



26537

Rectangle

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



8530328



11468865



25600



26983

Sweetspot

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



8530328



12360132



2703256



6179427



14935011



6513507

Same Dimension

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



8530328



10623172



9972087



4932941



7340172



655373

Inverse Universe

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



9972031



12851258



2725962



5064006



9175068



851971

Previews

White Background



This preview shows how the Decimal color 8530328 looks on a white background.

Color Contrast Check

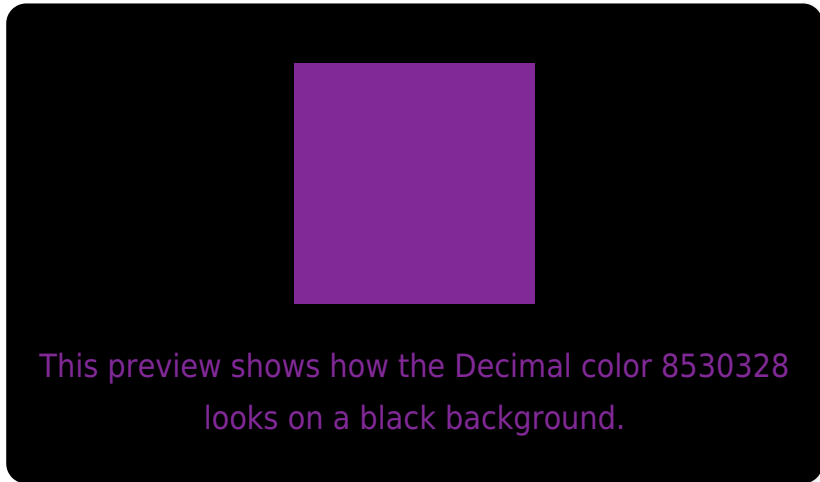
Large Text (above 18pt) WCAG AA ✓ Pass

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

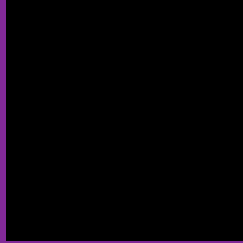
Any Text WCAG AA × Fail

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 8530328 Background



This preview shows how black text looks on a background with the Decimal color 8530328.



This preview shows how white text looks on a background with the Decimal color 8530328.

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](#).

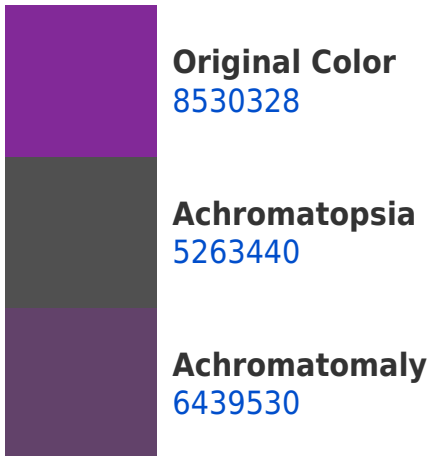
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8530328 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 #822998 looks like.

```
.text, #text, p{  
    color:#822998  
}
```

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 #822998 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #822998
}
```

Border

The CSS property to change the border of an element to Decimal 8530328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

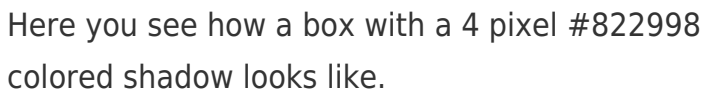
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#822998 }
```

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

```
.border{ border-color:#822998 }
```

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



Here you see how a box with a 4 pixel #822998 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #822998; -webkit-box-shadow:4px 4px  
4px 4px #822998; box-shadow:4px 4px 4px  
4px #822998 }
```

Background

The CSS property to change the background color of an element to Decimal 8530328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#822998 }
```

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

```
.background{ background-color:#822998 }
```

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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