

Converting Colors

Decimal(8616328)

Have a look what the booklet for
Decimal(8616328) contains.

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Color

Decimal(8616328)

Conversions

Conversions Part 1

Format	Color
Hex	837988
RGB	131, 121, 136
RGB Percent	51%, 47%, 53%
CMY	0.4863, 0.5255, 0.4667
CMYK	0.04, 0.11, 0.00, 0.47
HSL	280°, 6%, 50%
HSV	280°, 11%, 53%
XYZ	20.6414, 20.2776, 26.1186
YIQ	125.7000, 1.1450, 6.7850

Conversions

Conversions Part 2

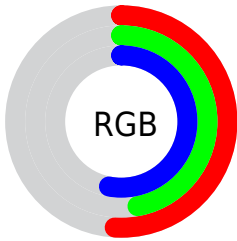
Format	Color
R_{YB}	131, 121, 136
Decimal	8616328
CIE Lab	52.15, 6.79, -6.77
CIE LCh	52, 9.589, 315.099
Yxy	20.2776, 0.3079, 0.3025
Android (android.graphics.Color)	4286806408 (0xFF837988)
YUV	125.7000, 5.0779, 4.6481
Hunter-Lab	45.0307, 3.0180, -2.8678

Details

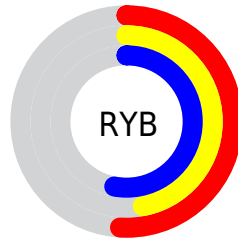
The Decimal color **8616328** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8292473**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12103101**, and **5392470** is the 20% darker color. If you saturate the color by 10%, you get **8285064**, and if you desaturate by 10%, it is **8947592**.

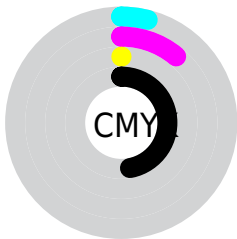
Distribution



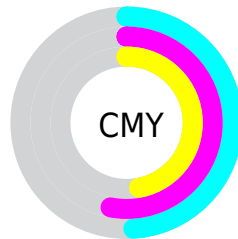
- Red (51%)
- Green (47%)
- Blue (53%)



- Red (51%)
- Yellow (47%)
- Blue (53%)



- Cyan (4%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (49%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8616328 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 8616328 by changing the saturation by 10% instead.



8616328



8616328

16777215



6971503



12103101



5392470



13945305



3879487



15787510



2432297



1114901



0



8616328



8616328



8285064



8947592



8019592



9213064

7688328

9544328

7422856

9809800

7091592

10141064

6825864

10406792

6494856

10737800

6229128

11003528

5963912

11334536

Harmonies

Analogous

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



7961740



8616328



9140097

Triad

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



8616328



8878701



6848896

Complementary

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



8616328



8292473

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.



7176568



8616328



8355181

Square

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



8616328



9271409



7700337



6914184

Rectangle

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



8616328



9271163



7700337



6914429

Sweetspot

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



8616328



11447216



7962248



5789273



14277081



5855577

Same Dimension

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



8616328



11049392



8944006



4406853



5767301



196613

Inverse Universe

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



8943998



11573665



7964795



4537920



8716332



327682

Previews

White Background



This preview shows how the Decimal color 8616328 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 8616328 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

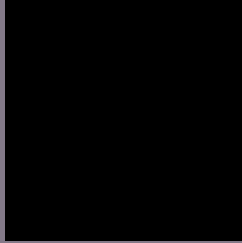
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8616328 Background



This preview shows how black text looks on a background with the Decimal color 8616328.



This preview shows how white text looks on a background with the Decimal color 8616328.

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


8616328

Protanopia

8092810

Deuteranopia

8616328



Tritanopia
8551043

Trichromacy



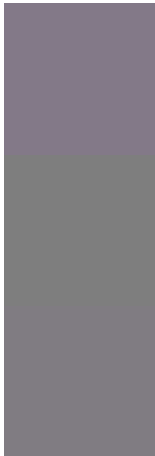
Original Color
8616328

Protanomaly
8289161

Deuteranomaly
8616328

Tritanomaly
8551045

Monochromacy



Original Color
8616328

Achromatopsia
8289918

Achromatomaly
8420482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8616328 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 #837988 looks like.

```
.text, #text, p{  
    color:#837988  
}
```

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 #837988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837988
}
```

Border

The CSS property to change the border of an element to Decimal 8616328 is called "border". The border property can be set on classes, ids or directly on the HTML element.

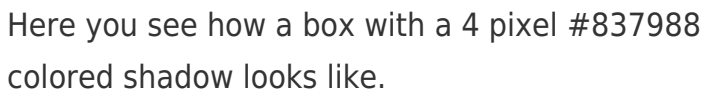
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#837988 }
```

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

```
.border{ border-color:#837988 }
```

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



Here you see how a box with a 4 pixel #837988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837988; -webkit-box-shadow:4px 4px  
4px 4px #837988; box-shadow:4px 4px 4px  
4px #837988 }
```

Background

The CSS property to change the background color of an element to Decimal 8616328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837988 }
```

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

```
.background{ background-color:#837988 }
```

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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