

Converting Colors

Decimal(8528028)

Have a look what the booklet for
Decimal(8528028) contains.

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Color

Decimal(8528028)

Conversions

Conversions Part 1

Format	Color
Hex	82209C
RGB	130, 32, 156
RGB Percent	51%, 13%, 61%
CMY	0.4902, 0.8745, 0.3882
CMYK	0.17, 0.79, 0.00, 0.39
HSL	287°, 66%, 37%
HSV	287°, 79%, 61%
XYZ	15.7232, 8.1792, 32.2025
YIQ	75.4380, 18.6040, 59.3400

Conversions

Conversions Part 2

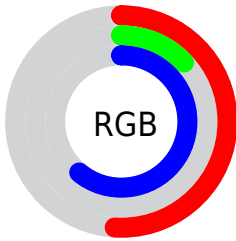
Format	Color
R_{YB}	130, 32, 156
Decimal	8528028
CIE _{Lab}	34.35, 57.44, -46.44
CIE _{LCh}	34, 73.859, 321.045
Yxy	8.1792, 0.2802, 0.1458
Android (android.graphics.Color)	4286718108 (0xFF82209C)
YUV	75.4380, 39.7171, 47.8509
Hunter-Lab	28.5992, 48.0865, -46.7407

Details

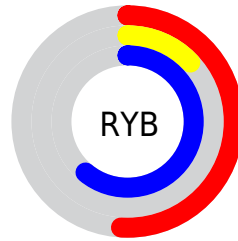
The Decimal color **8528028** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **3841056**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **12212691**, and **4980840** is the 20% darker color. If you saturate the color by 10%, you get **8327324**, and if you desaturate by 10%, it is **8728732**.

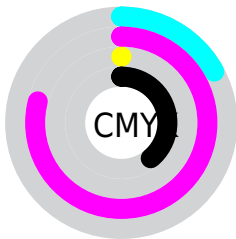
Distribution



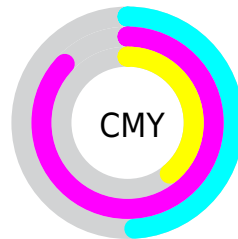
- Red (51%)
- Green (13%)
- Blue (61%)



- Red (51%)
- Yellow (13%)
- Blue (61%)



- Cyan (17%)
- Magenta (79%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (87%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8528028 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 8528028 by changing the saturation by 10% instead.

 8528028

 8528028

16777215

 6750337

 12212691

 4980840

 14120176

 3211343

 16093183

 1441847

 16755711

 545

 16762879

 5

 16770303

 0

 8528028

 8528028

 8327324

 8728732

■ 8061340

■ 8994716

■ 8061084

■ 9195420

■ 9395868

■ 9596572

■ 9862812

■ 10063260

■ 10263964

■ 10464412

Harmonies

Analogous

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



19137



8528028



11272293

Triad

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



8528028



7489536



26746

Complementary

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



8528028



3841056

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.



26173



8528028



3955200

Square

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



8528028



10102016



25344



26285

Rectangle

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



8528028



11665470



25344



26470

Sweetspot

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



8528028



12753868



2112412



6309990



15132390



6710886

Same Dimension

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



8528028



10685132



10231929



5064527



7405711



786447

Inverse Universe

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



10231866



13371955



2137155



5195593



9371678



983043

Previews

White Background



This preview shows how the Decimal color 8528028 looks on a white background.

Color Contrast Check

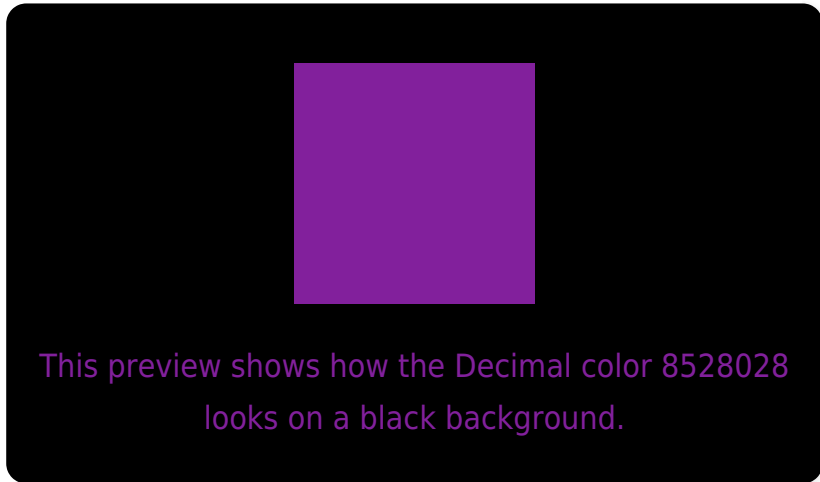
Large Text (above 18pt) WCAG AA ✓ Pass

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

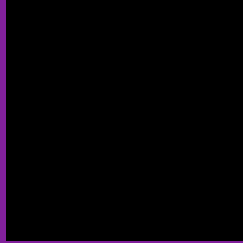
Any Text WCAG AA × Fail

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 8528028 Background



This preview shows how black text looks on a background with the Decimal color 8528028.

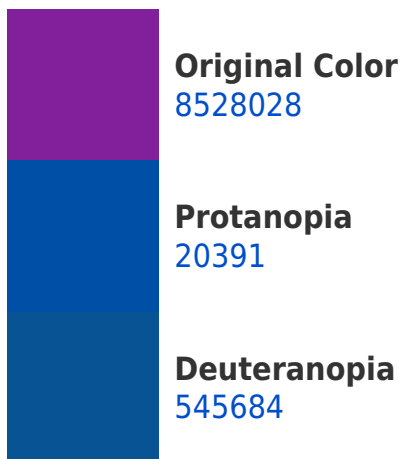


This preview shows how white text looks on a background with the Decimal color 8528028.

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



Original Color
8528028



Protanomaly
3096227



Deuteranomaly
3424407



Tritanomaly
8009318

Monochromacy



Original Color
8528028



Achromatopsia
4934475



Achromatomaly
6241128

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8528028 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 #82209C looks like.

```
.text, #text, p{  
    color:#82209C  
}
```

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 #82209C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82209C
}
```

Border

The CSS property to change the border of an element to Decimal 8528028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

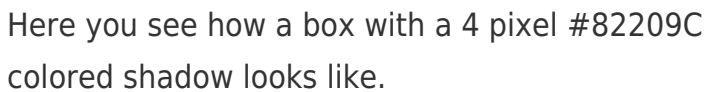
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82209C }
```

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

```
.border{ border-color:#82209C }
```

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



Here you see how a box with a 4 pixel #82209C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82209C; -webkit-box-shadow:4px 4px  
4px 4px #82209C; box-shadow:4px 4px 4px  
4px #82209C }
```

Background

The CSS property to change the background color of an element to Decimal 8528028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82209C }
```

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

```
.background{ background-color:#82209C }
```

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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