

Converting Colors

Decimal(8716430)

Have a look what the booklet for
Decimal(8716430) contains.

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Color

Decimal(8716430)

Conversions

Conversions Part 1

Format	Color
Hex	85008E
RGB	133, 0, 142
RGB Percent	52%, 0%, 56%
CMY	0.4784, 1.0000, 0.4431
CMYK	0.06, 1.00, 0.00, 0.44
HSL	296°, 100%, 28%
HSV	296°, 100%, 56%
XYZ	14.5554, 6.9395, 26.1635
YIQ	55.9550, 33.6860, 72.3580

Conversions

Conversions Part 2

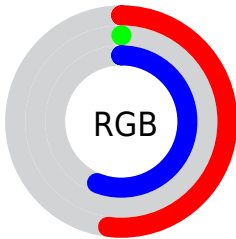
Format	Color
R_{YB}	133, 0, 142
Decimal	8716430
CIE _{Lab}	31.67, 62.04, -42.15
CIE _{LCh}	32, 75.001, 325.805
Yxy	6.9395, 0.3054, 0.1456
Android (android.graphics.Color)	4286906510 (0xFF85008E)
YUV	55.9550, 42.4202, 67.5685
Hunter-Lab	26.3430, 52.5267, -40.4459

Details

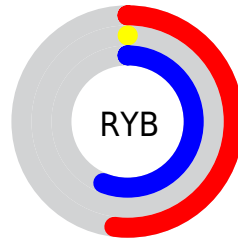
The Decimal color **8716430** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **626176**, and the grayscale version is **3684408**.

A 20% lighter version of the original color is **12470980**, and **5111899** is the 20% darker color. If you saturate the color by 10%, you get **8716430**, and if you desaturate by 10%, it is **8785550**.

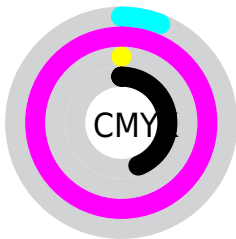
Distribution



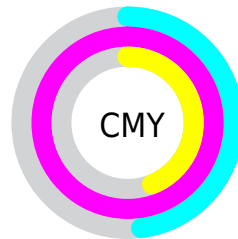
- Red (52%)
- Green (0%)
- Blue (56%)



- Red (52%)
- Yellow (0%)
- Blue (56%)



- Cyan (6%)
- Magenta (100%)
- Yellow (0%)
- Black (44%)



- Cyan (48%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8716430 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 8716430 by changing the saturation by 10% instead.

 8716430

 8716430

16777215

 6881396

 12470980

 5111899

 14378721

 3473475

 16351998

 1572908

 16752383

 278

 16759551

 0

 16766975

 16774655

 8716430

 8785550

 8854670

 8924046

 8993166

 9062286

 9065870

 9134990

 9204366

 9273486

Harmonies

Analogous

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



16311



8716430



11010134

Triad

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



8716430



6505984



24957

Complementary

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



8716430



626176

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.



24640



8716430



2577920

Square

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



8716430



9250048



23808



24493

Rectangle

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



8716430



11206703



23808



24937

Sweetspot

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



8716430



11829688



2446



5913436



14408667



6052956

Same Dimension

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



8716430



11272376



9306192



4669511



8323207



458760

Inverse Universe

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



9306121



12058636



36414



4669505



8847369



524288

Previews

White Background



This preview shows how the Decimal color 8716430 looks on a white background.

Color Contrast Check

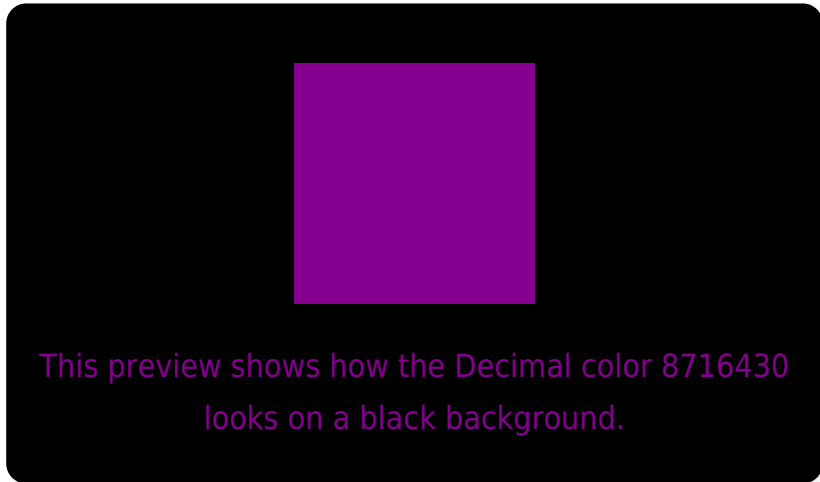
Large Text (above 18pt) WCAG AA ✓ Pass

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

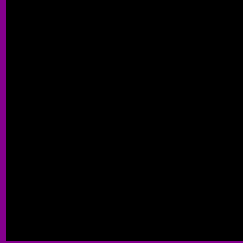
Any Text WCAG AA × Fail

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 8716430 Background



This preview shows how black text looks on a background with the Decimal color 8716430.

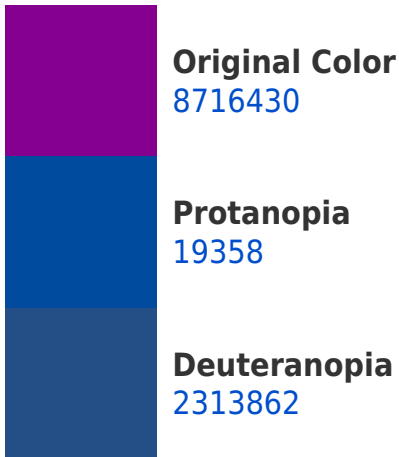


This preview shows how white text looks on a background with the Decimal color 8716430.

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
8716430

Protanomaly
3158168

Deuteranomaly
4665993

Tritanomaly
8332378

Monochromacy



Original Color
8716430

Achromatopsia
3684408

Achromatomaly
5514327

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8716430 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 #85008E looks like.

```
.text, #text, p{  
  color:#85008E  
}
```

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 #85008E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85008E
}
```

Border

The CSS property to change the border of an element to Decimal 8716430 is called "border". The border property can be set on classes, ids or directly on the HTML element.

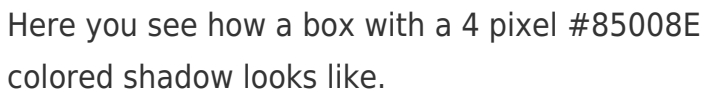
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85008E }
```

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

```
.border{ border-color:#85008E }
```

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



Here you see how a box with a 4 pixel #85008E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85008E; -webkit-box-shadow:4px 4px  
4px 4px #85008E; box-shadow:4px 4px 4px  
4px #85008E }
```

Background

The CSS property to change the background color of an element to Decimal 8716430 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85008E }
```

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

```
.background{ background-color:#85008E }
```

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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