

Converting Colors

Decimal(8721515)

Have a look what the booklet for
Decimal(8721515) contains.

| | |
|--|----|
| Decimal(8721515) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(8721515)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 85146B |
| RGB | 133, 20, 107 |
| RGB Percent | 52%, 8%, 42% |
| CMY | 0.4784, 0.9216, 0.5804 |
| CMYK | 0.00, 0.85, 0.20, 0.48 |
| HSL | 314°, 74%, 30% |
| HSV | 314°, 85%, 52% |
| XYZ | 12.5769, 6.5484, 14.5110 |
| YIQ | 63.7050, 39.4210, 51.0130 |

Conversions

Conversions Part 2

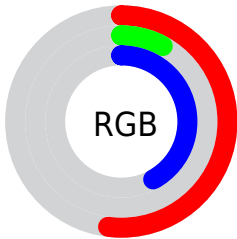
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 133, 20, 107 |
| Decimal | 8721515 |
| CIE _{Lab} | 30.76, 53.26, -21.55 |
| CIE _{LCh} | 31, 57.449, 337.974 |
| Yxy | 6.5484, 0.3739, 0.1947 |
| Android (android.graphics.Color) | 4286911595 (0xFF85146B) |
| YUV | 63.7050, 21.3444, 60.7717 |
| Hunter-Lab | 25.5898, 42.9468, -15.7082 |

Details

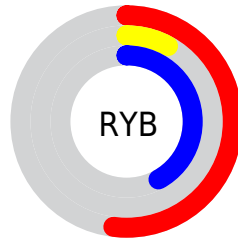
The Decimal color **8721515** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **1344814**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **12406943**, and **5177403** is the 20% darker color. If you saturate the color by 10%, you get **8718184**, and if you desaturate by 10%, it is **8724846**.

Distribution



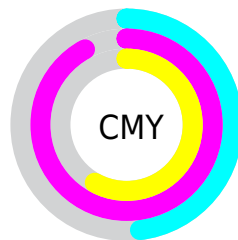
- Red (52%)
- Green (8%)
- Blue (42%)



- Red (52%)
- Yellow (8%)
- Blue (42%)



- Cyan (0%)
- Magenta (85%)
- Yellow (20%)
- Black (48%)



- Cyan (48%)
- Magenta (92%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8721515 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 8721515 by changing the saturation by 10% instead.

 8721515

 8721515

16777215

 6946899

 12406943

 5177403

 14314426

 3604518

 16287445

 1507342

 16753394

 0

 16760575

 16767999

 16775423

 8721515

 8721515

■ 8718184

■ 8724846

■ 8716390

■ 8728433

■ 8731764

■ 8735095

■ 8738682

■ 8742013

■ 8745344

■ 8748675

■ 8752263

Harmonies

Analogous

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



5584272



8721515



9764927

Triad

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



8721515



5196288



23423

Complementary

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



8721515



1344814

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.



23380



8721515



1659904

Square

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



8721515



7551232



22820



22172

Rectangle

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



8721515



9507106



22820



23410

Sweetspot

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



8721515



11371171



2888837



5717329



14079702



5723991

Same Dimension

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



8721515



11337862



8721460



4340801



8519780



196610

Inverse Universe

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



8721515



11337862



1344869



4340801



8519780



196610

Previews

White Background



This preview shows how the Decimal color 8721515 looks on a white background.

Color Contrast Check

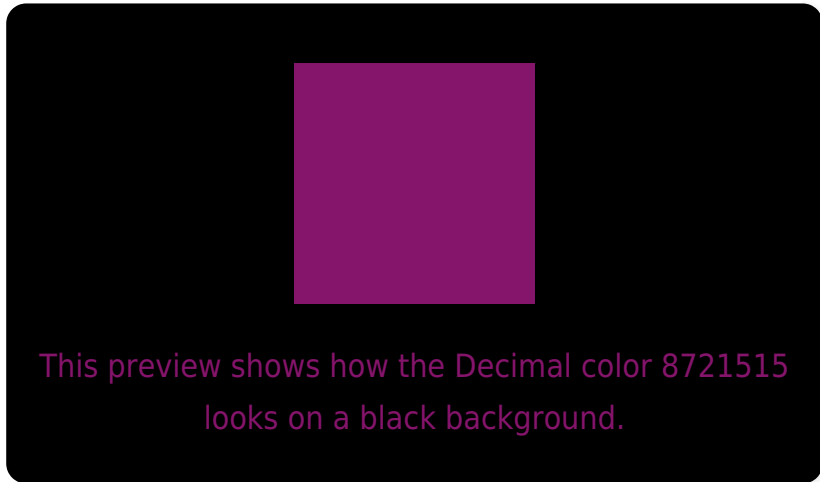
Large Text (above 18pt) WCAG AA ✓ Pass

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

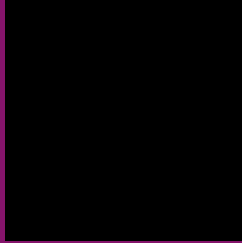
Any Text WCAG AA × Fail

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 8721515 Background



This preview shows how black text looks on a background with the Decimal color 8721515.



This preview shows how white text looks on a background with the Decimal color 8721515.

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
8400176

Trichromacy



Original Color
8721515



Protanomaly
4208004



Deuteranomaly
5977703



Tritanomaly
8528965

Monochromacy



Original Color
8721515



Achromatopsia
4210752



Achromatomaly
5845072

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8721515 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 #85146B looks like.

```
.text, #text, p{  
  color:#85146B  
}
```

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 #85146B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85146B
}
```

Border

The CSS property to change the border of an element to Decimal 8721515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

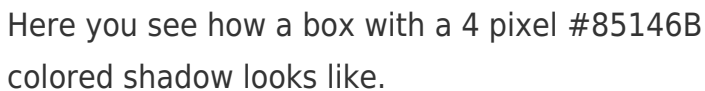
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85146B }
```

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

```
.border{ border-color:#85146B }
```

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



Here you see how a box with a 4 pixel #85146B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85146B; -webkit-box-shadow:4px 4px  
4px 4px #85146B; box-shadow:4px 4px 4px  
4px #85146B }
```

Background

The CSS property to change the background color of an element to Decimal 8721515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85146B }
```

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

```
.background{ background-color:#85146B }
```

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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