

Converting Colors

Decimal(8090850)

Have a look what the booklet for
Decimal(8090850) contains.

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Color

Decimal(8090850)

Conversions

Conversions Part 1

Format	Color
Hex	7B74E2
RGB	123, 116, 226
RGB Percent	48%, 45%, 89%
CMY	0.5176, 0.5451, 0.1137
CMYK	0.46, 0.49, 0.00, 0.11
HSL	244°, 65%, 67%
HSV	244°, 49%, 89%
XYZ	28.1412, 22.1927, 74.7519
YIQ	130.6330, -31.1380, 35.6940

Conversions

Conversions Part 2

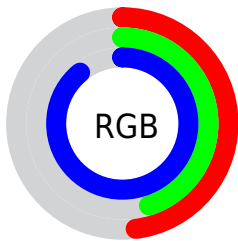
Format	Color
RYB	123, 116, 226
Decimal	8090850
CIELab	54.23, 30.53, -55.35
CIELCh	54, 63.210, 298.883
Yxy	22.1927, 0.2250, 0.1774
Android (android.graphics.Color)	4286280930 (0xFF7B74E2)
YUV	130.6330, 47.0159, -6.6941
Hunter-Lab	47.1092, 24.1882, -61.1039

Details

The Decimal color **8090850** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **14410356**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **11839743**, and **4277418** is the 20% darker color. If you saturate the color by 10%, you get **6708706**, and if you desaturate by 10%, it is **9472994**.

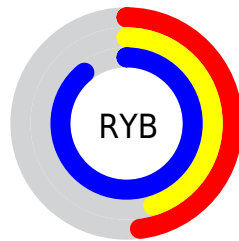
Distribution



Red (48%)

Green (45%)

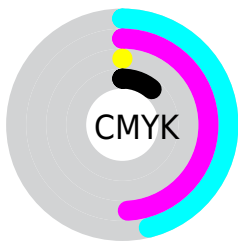
Blue (89%)



Red (48%)

Yellow (45%)

Blue (89%)

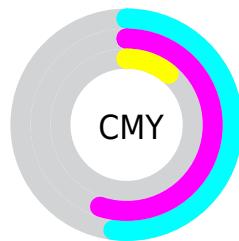


Cyan (46%)

Magenta (49%)

Yellow (0%)

Black (11%)



Cyan (52%)

Magenta (55%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8090850 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 8090850 by changing the saturation by 10% instead.

■ 8090850

■ 8090850

16777215

■ 6183878

■ 11839743

■ 4277418

■ 13812735

■ 1977743

■ 15720447

■ 6517

■ 16776447

■ 859

■ 835

■ 812

■ 278

■ 0

■ 8090850

■ 8090850

■ 6708706

■ 9472994

■ 5326818

■ 10854882

■ 3944674

■ 12237026

■ 2497250

■ 13684450

■ 1115106

■ 15066594

■ 917730

■ 16448738

■ 16777186

Harmonies

Analogous

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



35311



8090850



12671675

Triad

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



8090850



13068575



39550

Complementary

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



8090850



14410356

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.



38470



8090850



10321664

Square

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



8090850



14635344



6786573



39605

Rectangle

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



8090850



14240920



6786573



39531

Sweetspot

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



8090850



14408191



7658978



6973824



0



8421504

Same Dimension

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



8090850



7695359



11564258



6710640



721072



196656

Inverse Universe

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



14841051



16739318



10871412



7365999



11534501



3145773

Previews

White Background



This preview shows how the Decimal color 8090850 looks on a white background.

Color Contrast Check

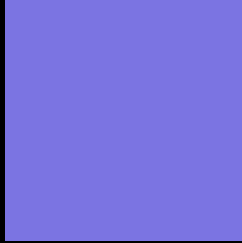
Large Text (above 18pt) WCAG AA ✓ Pass

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 8090850 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 8090850 Background



This preview shows how black text looks on a background with the Decimal color 8090850.

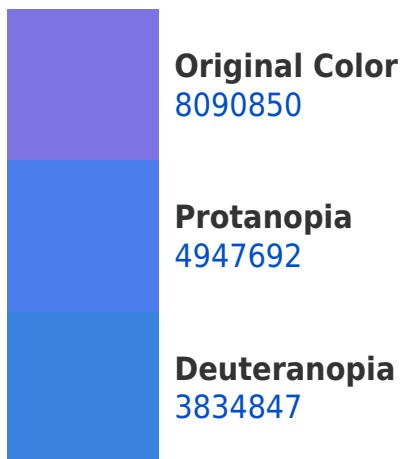


This preview shows how white text looks on a background with the Decimal color 8090850.

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
8090850

Protanomaly
6060776

Deuteranomaly
5406432

Tritanomaly
7176367

Monochromacy



Original Color
8090850

Achromatopsia
8618883

Achromatomaly
8421030

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8090850 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 #7B74E2 looks like.

```
.text, #text, p{  
    color:#7B74E2  
}
```

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 #7B74E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B74E2
}
```

Border

The CSS property to change the border of an element to Decimal 8090850 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
#7B74E2 }
```

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

```
.border{ border-color:#7B74E2 }
```

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

Here you see how a box with a 4 pixel #7B74E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B74E2; -webkit-box-shadow:4px 4px  
4px 4px #7B74E2; box-shadow:4px 4px 4px  
4px #7B74E2 }
```

Background

The CSS property to change the background color of an element to Decimal 8090850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B74E2 }
```

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

```
.background{ background-color:#7B74E2 }
```

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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