

Converting Colors

Decimal(8210362)

Have a look what the booklet for
Decimal(8210362) contains.

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Color

Decimal(8210362)

Conversions

Conversions Part 1

Format	Color
Hex	7D47BA
RGB	125, 71, 186
RGB Percent	49%, 28%, 73%
CMY	0.5098, 0.7216, 0.2706
CMYK	0.33, 0.62, 0.00, 0.27
HSL	268°, 45%, 50%
HSV	268°, 62%, 73%
XYZ	19.5736, 12.4116, 47.8184
YIQ	100.2560, -4.7310, 47.2130

Conversions

Conversions Part 2

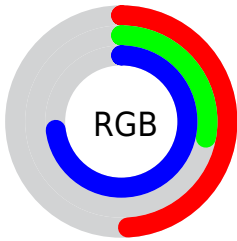
Format	Color
R _{YB}	125, 71, 186
Decimal	8210362
CIE _{Lab}	41.86, 45.86, -52.26
CIE _{LCh}	42, 69.526, 311.267
Y _{xy}	12.4116, 0.2453, 0.1555
Android (android.graphics.Color)	4286400442 (0xFF7D47BA)
YUV	100.2560, 42.2718, 21.7005
Hunter-Lab	35.2301, 37.5206, -55.8142

Details

The Decimal color **8210362** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8698439**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11893491**, and **4592772** is the 20% darker color. If you saturate the color by 10%, you get **7550138**, and if you desaturate by 10%, it is **8870586**.

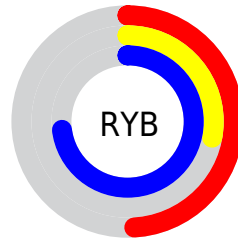
Distribution



Red (49%)

Green (28%)

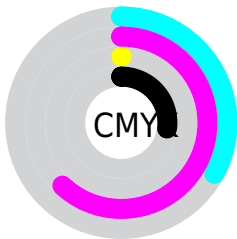
Blue (73%)



Red (49%)

Yellow (28%)

Blue (73%)

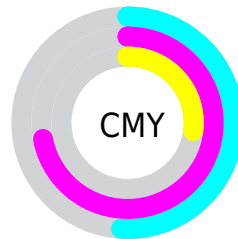


Cyan (33%)

Magenta (62%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (72%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8210362 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 8210362 by changing the saturation by 10% instead.

■ 8210362

■ 8210362

16777215

■ 6434463

■ 11893491

■ 4592772

■ 13800959

■ 2752618

■ 15708415

■ 786513

■ 16764159

■ 57

■ 16771327

■ 547

■ 9

■ 0

■ 8210362

■ 8210362

■ 7550138

■ 8870586

■ 6890170

■ 9530554

■ 6229946

■ 10190778

■ 5701818

■ 10785210

■ 11445434

■ 12105658

■ 12765626

■ 13425850

■ 14085818

Harmonies

Analogous

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



25557



8210362



11804041

Triad

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



8210362



9785856



31608

Complementary

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



8210362



8698439

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.



31035



8210362



6645504

Square

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



8210362



12005911



1667840



31406

Rectangle

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



8210362



12779619



1667840



31332

Sweetspot

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



8210362



14337266



4687034



7036538



16448250



8026746

Same Dimension

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



8210362



9650162



11945914



5722972



4784284



851996

Inverse Universe

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



12208004



15875998



4962887



6050647



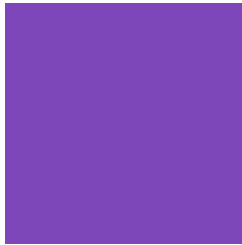
10223699



1835023

Previews

White Background



This preview shows how the Decimal color 8210362 looks on a white background.

Color Contrast Check

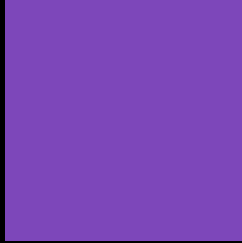
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 8210362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

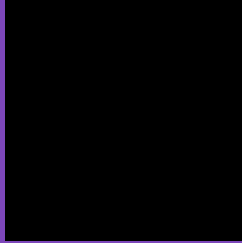
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 8210362 Background



This preview shows how black text looks on a background with the Decimal color 8210362.

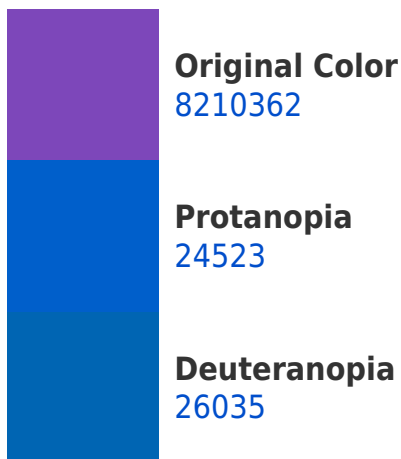


This preview shows how white text looks on a background with the Decimal color 8210362.

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
7167846

Trichromacy



Original Color
8210362



Protanomaly
2971333



Deuteranomaly
2972342



Tritanomaly
7558789

Monochromacy



Original Color
8210362



Achromatopsia
6579300



Achromatomaly
7166339

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8210362 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 #7D47BA looks like.

```
.text, #text, p{  
    color:#7D47BA  
}
```

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 #7D47BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D47BA
}
```

Border

The CSS property to change the border of an element to Decimal 8210362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

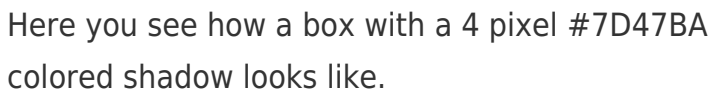
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D47BA }
```

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

```
.border{ border-color:#7D47BA }
```

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



Here you see how a box with a 4 pixel #7D47BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D47BA; -webkit-box-shadow:4px 4px  
4px 4px #7D47BA; box-shadow:4px 4px 4px  
4px #7D47BA }
```

Background

The CSS property to change the background color of an element to Decimal 8210362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D47BA }
```

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

```
.background{ background-color:#7D47BA }
```

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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