

Converting Colors

Decimal(5715070)

Have a look what the booklet for
Decimal(5715070) contains.

Decimal(5715070)	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(5715070)

Conversions

Conversions Part 1

Format	Color
Hex	57347E
RGB	87, 52, 126
RGB Percent	34%, 20%, 49%
CMY	0.6588, 0.7961, 0.5059
CMYK	0.31, 0.59, 0.00, 0.51
HSL	268°, 42%, 35%
HSV	268°, 59%, 49%
XYZ	8.9244, 5.9886, 20.4242
YIQ	70.9010, -2.8940, 30.4340

Conversions

Conversions Part 2

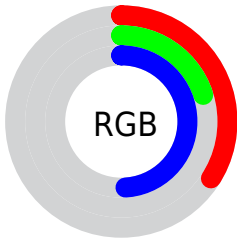
Format	Color
R_{YB}	87, 52, 126
Decimal	5715070
CIE _{Lab}	29.38, 31.64, -36.24
CIE _{LCh}	29, 48.107, 311.121
Yxy	5.9886, 0.2525, 0.1695
Android (android.graphics.Color)	4283905150 (0xFF57347E)
YUV	70.9010, 27.1638, 14.1188
Hunter-Lab	24.4716, 22.2707, -32.3539

Details

The Decimal color **5715070** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5996084**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **9135283**, and **2426444** is the 20% darker color. If you saturate the color by 10%, you get **5252990**, and if you desaturate by 10%, it is **6177150**.

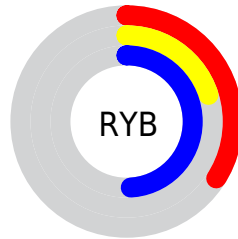
Distribution



 Red (34%)

 Green (20%)

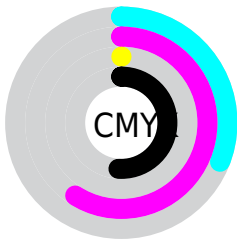
 Blue (49%)




 Red (34%)

 Yellow (20%)

 Blue (49%)

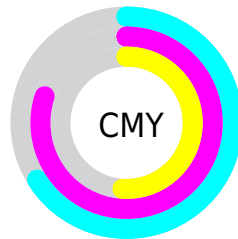


 Cyan (31%)

 Magenta (59%)

 Yellow (0%)

 Black (51%)



 Cyan (66%)

 Magenta (80%)

 Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5715070 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 5715070 by changing the saturation by 10% instead.

■ 5715070

■ 5715070

16777215

■ 4070757

■ 9135283

■ 2426444

■ 10911183

■ 1179701

■ 12753131

■ 543

■ 14660607

■ 2

■ 16568063

■ 0

■ 16772095

■ 5715070

■ 5715070

■ 5252990

■ 6177150

■ 4856702

■ 6573438

■ 4394622

■ 7035518

■ 3932798

■ 7497342

■ 3932286

■ 7893886

■ 8355966

■ 8752254

■ 9214334

■ 9676158

Harmonies

Analogous

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



17807



5715070



8068958

Triad

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



5715070



6830848



22099

Complementary

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



5715070



5996084

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.



21547



5715070



4802560

Square

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



5715070



8267797



1855489



21878

Rectangle

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



5715070



8721990



1855489



21830

Sweetspot

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



5715070



9733795



3431294



4735058



13750737



5395026

Same Dimension

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



5715070



6762915



8139902



3946816



3932288



0

Inverse Universe

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



8270939



10695021



3571252



4208957



8388675



0

Previews

White Background



This preview shows how the Decimal color 5715070 looks on a white background.

Color Contrast Check

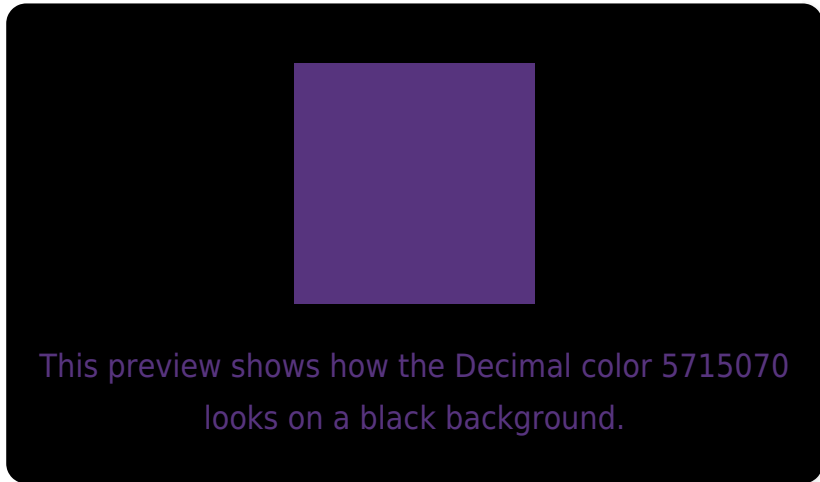
Large Text (above 18pt) WCAG AA ✓ Pass

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

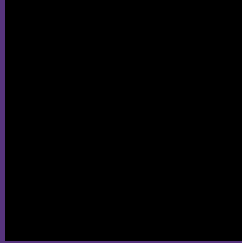
Any Text WCAG AA × Fail

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 5715070 Background



This preview shows how black text looks on a background with the Decimal color 5715070.



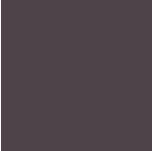
This preview shows how white text looks on a background with the Decimal color 5715070.

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
5063496

Trichromacy



Original Color
5715070

Protanomaly
2571912

Deuteranomaly
3162235

Tritanomaly
5324380

Monochromacy



Original Color
5715070

Achromatopsia
4671303

Achromatomaly
5062747

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5715070 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 #57347E looks like.

```
.text, #text, p{  
    color:#57347E  
}
```

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 #57347E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57347E
}
```

Border

The CSS property to change the border of an element to Decimal 5715070 is called "border". The border property can be set on classes, ids or directly on the HTML element.

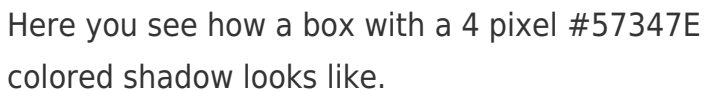
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57347E }
```

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

```
.border{ border-color:#57347E }
```

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



Here you see how a box with a 4 pixel #57347E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57347E; -webkit-box-shadow:4px 4px  
4px 4px #57347E; box-shadow:4px 4px 4px  
4px #57347E }
```

Background

The CSS property to change the background color of an element to Decimal 5715070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57347E }
```

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

```
.background{ background-color:#57347E }
```

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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