

Converting Colors

Decimal(5791354)

Have a look what the booklet for
Decimal(5791354) contains.

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Color

Decimal(5791354)

Conversions

Conversions Part 1

Format	Color
Hex	585E7A
RGB	88, 94, 122
RGB Percent	35%, 37%, 48%
CMY	0.6549, 0.6314, 0.5216
CMYK	0.28, 0.23, 0.00, 0.52
HSL	229°, 16%, 41%
HSV	229°, 28%, 48%
XYZ	11.5401, 11.4853, 20.0210
YIQ	95.3980, -12.5640, 7.4360

Conversions

Conversions Part 2

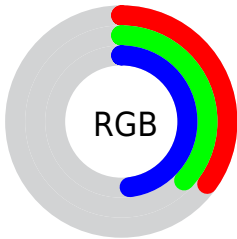
Format	Color
R_{YB}	88, 93, 122
Decimal	5791354
CIE _{Lab}	40.39, 4.54, -16.51
CIE _{LCh}	40, 17.125, 285.383
Yxy	11.4853, 0.2681, 0.2668
Android (android.graphics.Color)	4283981434 (0xFF585E7A)
YUV	95.3980, 13.1148, -6.4880
Hunter-Lab	33.8899, 1.4748, -11.3036

Details

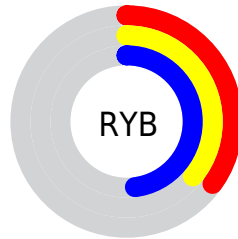
The Decimal color **5791354** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8025176**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **9146542**, and **2699337** is the 20% darker color. If you saturate the color by 10%, you get **5002362**, and if you desaturate by 10%, it is **6580346**.

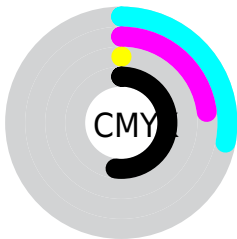
Distribution



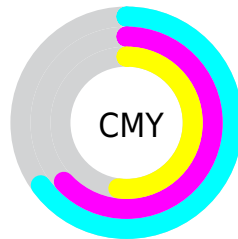
- Red (35%)
- Green (37%)
- Blue (48%)



- Red (35%)
- Yellow (36%)
- Blue (48%)



- Cyan (28%)
- Magenta (23%)
- Yellow (0%)
- Black (52%)



- Cyan (65%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5791354 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 5791354 by changing the saturation by 10% instead.

■ 5791354

■ 5791354

16777215

■ 4212321

■ 9146542

■ 2699337

■ 10857418

■ 1252147

■ 12633830

■ 30

■ 14476031

■ 0

■ 16383999

■ 5791354

■ 5791354

■ 5002362

■ 6580346

■ 4213370

■ 7369338

■ 3358842

■ 8223866

■ 2569850

■ 9012858

■ 1780858

■ 9801850

■ 991866

■ 10590842

■ 202874

■ 11379834

■ 5754

■ 12234362

■ 13023354

Harmonies

Analogous

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



4547450



5791354



6969715

Triad

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



5791354



7952460



4351832

Complementary

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



5791354



8025176

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.



5399627



5791354



7363652

Square

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



5791354



8148312



6447428



3630950

Rectangle

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



5791354



7559019



6447428



4679251

Sweetspot

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



5791354



9540766



5798516



4671823



13619151



5197647

Same Dimension

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



5791354



6976414



6510714



3618877



5757



11772

Inverse Universe

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



8018014



10381939



7305816



4011832



8192022



16515117

Previews

White Background



This preview shows how the Decimal color 5791354 looks on a white background.

Color Contrast Check

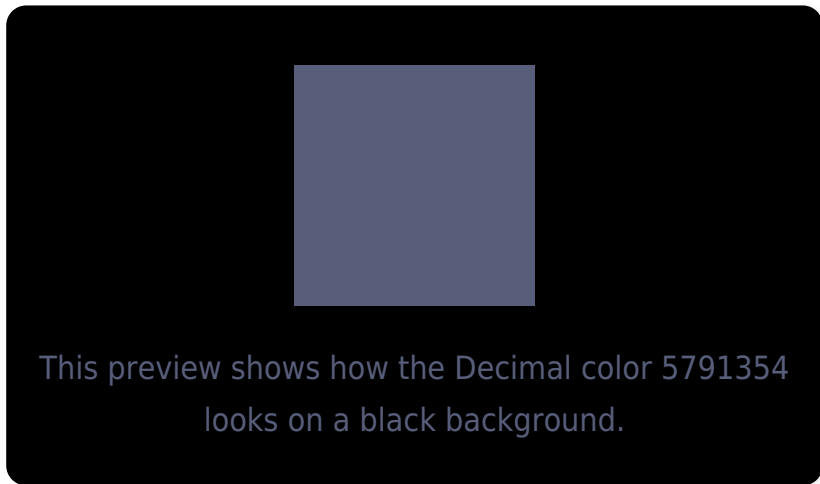
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

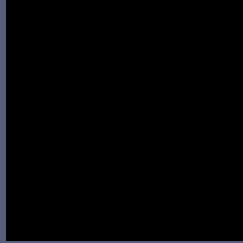
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

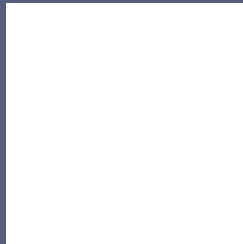
Any Text WCAG AAA × Fail

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

Decimal 5791354 Background



This preview shows how black text looks on a background with the Decimal color 5791354.

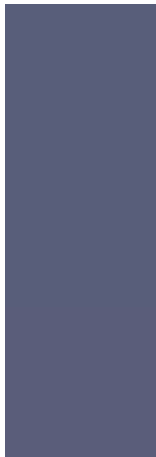


This preview shows how white text looks on a background with the Decimal color 5791354.

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](#).

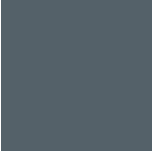
Dichromacy



Original Color
5791354

Protanopia
5791354

Deuteranopia
5922170



Tritanopia
5529961

Trichromacy



Original Color

5791354

Protanomaly

5791354

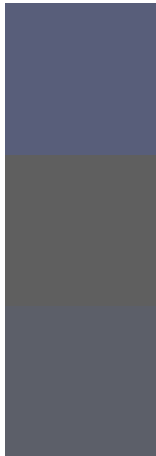
Deuteranomaly

5856634

Tritanomaly

5595247

Monochromacy



Original Color

5791354

Achromatopsia

6250335

Achromatomaly

6053737

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5791354 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 #585E7A looks like.

```
.text, #text, p{  
  color:#585E7A  
}
```

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 #585E7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #585E7A
}
```

Border

The CSS property to change the border of an element to Decimal 5791354 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
#585E7A }
```

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

```
.border{ border-color:#585E7A }
```

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

Here you see how a box with a 4 pixel #585E7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #585E7A; -webkit-box-shadow:4px 4px  
4px 4px #585E7A; box-shadow:4px 4px 4px  
4px #585E7A }
```

Background

The CSS property to change the background color of an element to Decimal 5791354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#585E7A }
```

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

```
.background{ background-color:#585E7A }
```

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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