

Converting Colors

Decimal(6178392)

Have a look what the booklet for
Decimal(6178392) contains.

Decimal(6178392)	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(6178392)

Conversions

Conversions Part 1

Format	Color
Hex	5E4658
RGB	94, 70, 88
RGB Percent	37%, 27%, 35%
CMY	0.6314, 0.7255, 0.6549
CMYK	0.00, 0.26, 0.06, 0.63
HSL	315°, 15%, 32%
HSV	315°, 26%, 37%
XYZ	8.5677, 7.4646, 10.2218
YIQ	79.2280, 8.5260, 10.6860

Conversions

Conversions Part 2

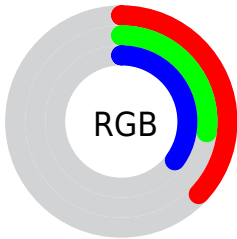
Format	Color
RYB	94, 70, 88
Decimal	6178392
CIELab	32.84, 13.66, -6.69
CIELCh	33, 15.211, 333.920
Yxy	7.4646, 0.3263, 0.2843
Android (android.graphics.Color)	4284368472 (0xFF5E4658)
YUV	79.2280, 4.3246, 12.9550
Hunter-Lab	27.3214, 8.1633, -3.0572

Details

The Decimal color **6178392** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4611660**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **9533322**, and **3086891** is the 20% darker color. If you saturate the color by 10%, you get **6176086**, and if you desaturate by 10%, it is **6180698**.

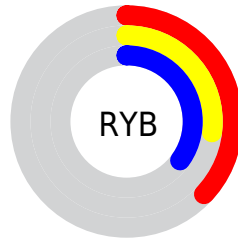
Distribution



Red (37%)

Green (27%)

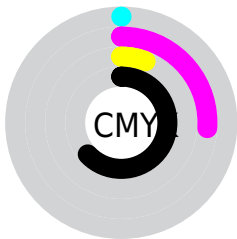
Blue (35%)



Red (37%)

Yellow (27%)

Blue (35%)

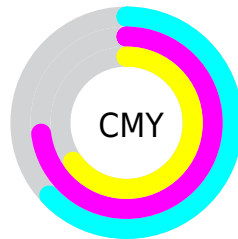


Cyan (0%)

Magenta (26%)

Yellow (6%)

Black (63%)



Cyan (63%)

Magenta (73%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6178392 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 6178392 by changing the saturation by 10% instead.



6178392



6178392

16777215



4599617



9533322



3086891



11243684



1835030



13085631



0



14927579



16769784



6178392



6178392



6176086



6180698



6173523



6183261

6171217

6185567

6168655

6188129

6166348

6190436

6164042

6192742

6161480

6195304

6160455

6197611

6200173

Harmonies

Analogous

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



5327457



6178392



6636620

Triad

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



6178392



5524789



2708314

Complementary

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



6178392



4611660

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.



3036238



6178392



4673849

Square

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



6178392



6244664



3822402



3232098

Rectangle

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



6178392



6702404



3822402



2708567

Sweetspot

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



6178392



8024440



4998750



4011836



12434877



4013373

Same Dimension

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



6178392



8017009



6178380



3025197



7209042



15532210

Inverse Universe

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



6178392



8017009



4611672



3025197



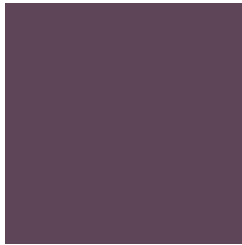
7209042



15532210

Previews

White Background



This preview shows how the Decimal color 6178392 looks on a white background.

Color Contrast Check

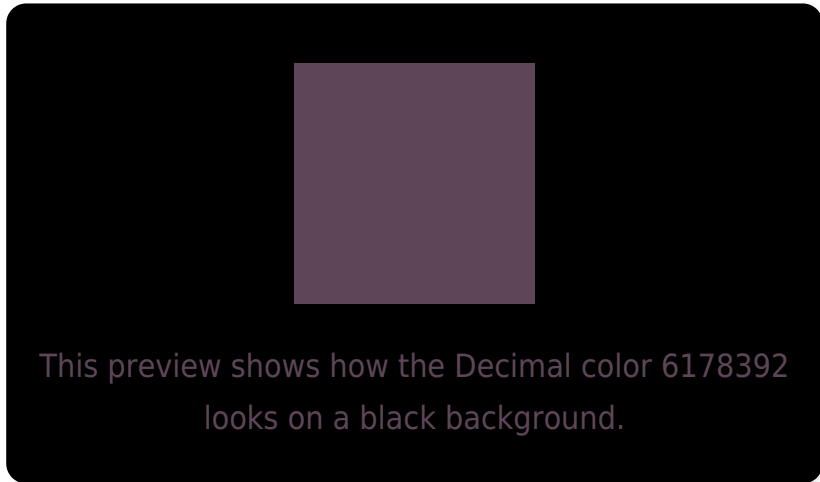
Large Text (above 18pt) WCAG AA ✓ Pass

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

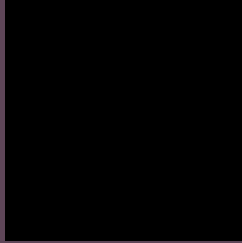
Any Text WCAG AA × Fail

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 6178392 Background



This preview shows how black text looks on a background with the Decimal color 6178392.



This preview shows how white text looks on a background with the Decimal color 6178392.

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
6178392

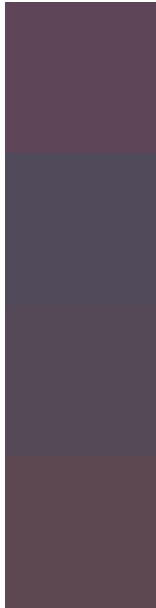
Protanopia
4869468

Deuteranopia
5327703



Tritanopia
6113357

Trichromacy



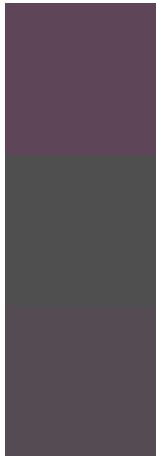
Original Color
6178392

Protanomaly
5327451

Deuteranomaly
5654871

Tritanomaly
6113105

Monochromacy



Original Color
6178392

Achromatopsia
5197647

Achromatomaly
5524562

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6178392 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 #5E4658 looks like.

```
.text, #text, p{  
    color:#5E4658  
}
```

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 #5E4658 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4658
}
```

Border

The CSS property to change the border of an element to Decimal 6178392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

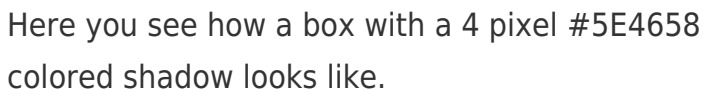
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4658 }
```

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

```
.border{ border-color:#5E4658 }
```

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



Here you see how a box with a 4 pixel #5E4658 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4658; -webkit-box-shadow:4px 4px  
4px 4px #5E4658; box-shadow:4px 4px 4px  
4px #5E4658 }
```

Background

The CSS property to change the background color of an element to Decimal 6178392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4658 }
```

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

```
.background{ background-color:#5E4658 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor