

Converting Colors

Decimal(6175582)

Have a look what the booklet for
Decimal(6175582) contains.

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Color

Decimal(6175582)

Conversions

Conversions Part 1

Format	Color
Hex	5E3B5E
RGB	94, 59, 94
RGB Percent	37%, 23%, 37%
CMY	0.6314, 0.7686, 0.6314
CMYK	0.00, 0.37, 0.00, 0.63
HSL	300°, 23%, 30%
HSV	300°, 37%, 37%
XYZ	8.2004, 6.3158, 11.3765
YIQ	73.4550, 9.6250, 18.3050

Conversions

Conversions Part 2

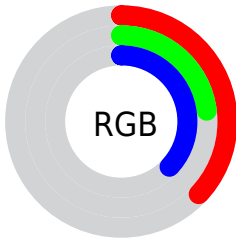
Format	Color
R_{YB}	94, 59, 94
Decimal	6175582
CIE _{Lab}	30.20, 21.82, -14.55
CIE _{LCh}	30, 26.226, 326.300
Yxy	6.3158, 0.3167, 0.2439
Android (android.graphics.Color)	4284365662 (0xFF5E3B5E)
YUV	73.4550, 10.1287, 18.0180
Hunter-Lab	25.1312, 14.2659, -9.2479

Details

The Decimal color **6175582** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3890747**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9530256**, and **3084080** is the 20% darker color. If you saturate the color by 10%, you get **6173278**, and if you desaturate by 10%, it is **6177886**.

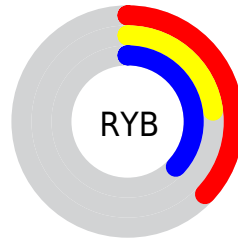
Distribution



Red (37%)

Green (23%)

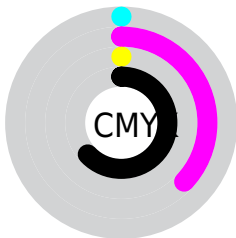
Blue (37%)



Red (37%)

Yellow (23%)

Blue (37%)

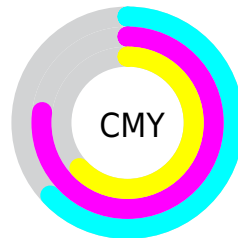


Cyan (0%)

Magenta (37%)

Yellow (0%)

Black (63%)



Cyan (63%)

Magenta (77%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6175582 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 6175582 by changing the saturation by 10% instead.



6175582



6175582

16777215



4597062



9530256



3084080



11306155



1900572



13082566



0



14990050



16766719



16773887



6175582



6175582



6173278



6177886

6170718

6180446

6168414

6182750

6165854

6185310

6163550

6187614

6161246

6189918

6160478

6192478

6194782

6197342

Harmonies

Analogous

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



4539244



6175582



7026250

Triad

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



6175582



5653789



20825

Complementary

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



6175582



3890747

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.



20804



6175582



4279073

Square

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



6175582



6635046



2641712



20329

Rectangle

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



6175582



7222845



2641712



21074

Sweetspot

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



6175582



8023418



3881822



4011325



12434877



4013373

Same Dimension

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



6175582



8012666



6175565



3025198



7209070



15532269

Inverse Universe

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



6175582



8012666



3890765



3025198



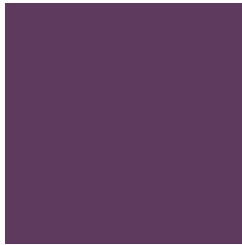
7209070



15532269

Previews

White Background



This preview shows how the Decimal color 6175582 looks on a white background.

Color Contrast Check

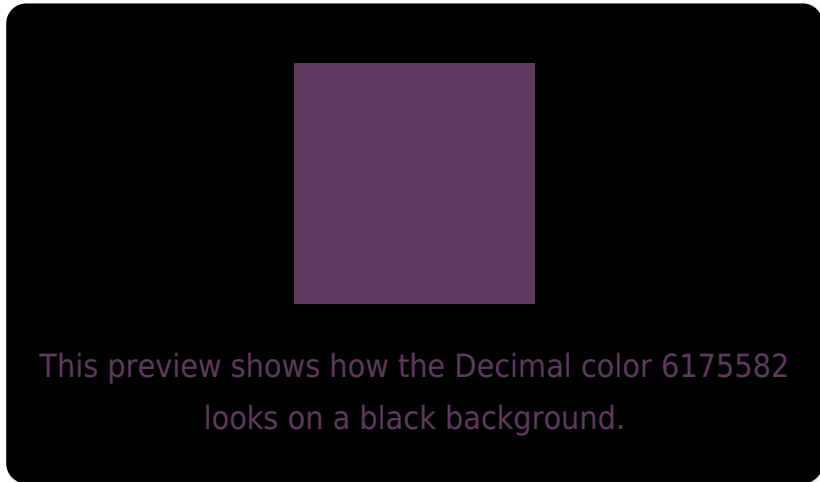
Large Text (above 18pt) WCAG AA ✓ Pass

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

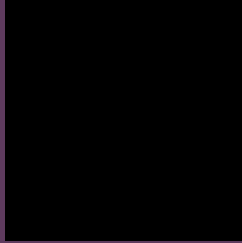
Any Text WCAG AA × Fail

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 6175582 Background



This preview shows how black text looks on a background with the Decimal color 6175582.



This preview shows how white text looks on a background with the Decimal color 6175582.

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
6175582

Protanopia
4015719

Deuteranopia
4474460



Tritanopia
5980229

Trichromacy



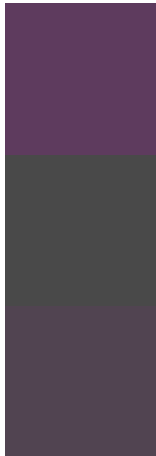
Original Color
6175582

Protanomaly
4801124

Deuteranomaly
5063261

Tritanomaly
6045262

Monochromacy



Original Color
6175582

Achromatopsia
4802889

Achromatomaly
5325905

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6175582 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 #5E3B5E looks like.

```
.text, #text, p{  
  color:#5E3B5E  
}
```

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 #5E3B5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3B5E
}
```

Border

The CSS property to change the border of an element to Decimal 6175582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

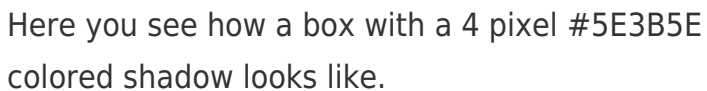
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E3B5E }
```

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

```
.border{ border-color:#5E3B5E }
```

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



Here you see how a box with a 4 pixel #5E3B5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3B5E; -webkit-box-shadow:4px 4px  
4px 4px #5E3B5E; box-shadow:4px 4px 4px  
4px #5E3B5E }
```

Background

The CSS property to change the background color of an element to Decimal 6175582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3B5E }
```

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

```
.background{ background-color:#5E3B5E }
```

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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