

Converting Colors

Decimal(6177087)

Have a look what the booklet for
Decimal(6177087) contains.

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Color

Decimal(6177087)

Conversions

Conversions Part 1

Format	Color
Hex	5E413F
RGB	94, 65, 63
RGB Percent	37%, 25%, 25%
CMY	0.6314, 0.7451, 0.7529
CMYK	0.00, 0.31, 0.33, 0.63
HSL	4°, 20%, 31%
HSV	4°, 33%, 37%
XYZ	7.4036, 6.5192, 5.5707
YIQ	73.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

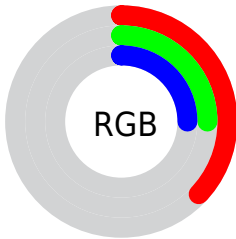
Format	Color
RYB	94, 65, 63
Decimal	6177087
CIELab	30.69, 12.30, 6.25
CIElCh	31, 13.797, 26.917
Yxy	6.5192, 0.3798, 0.3344
Android (android.graphics.Color)	4284367167 (0xFF5E413F)
YUV	73.4430, -5.1484, 18.0285
Hunter-Lab	25.5326, 7.0768, 4.9369

Details

The Decimal color **6177087** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4152414**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **9531759**, and **3085845** is the 20% darker color. If you saturate the color by 10%, you get **6174774**, and if you desaturate by 10%, it is **6179400**.

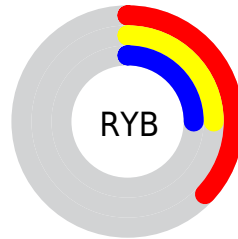
Distribution



 Red (37%)

 Green (25%)

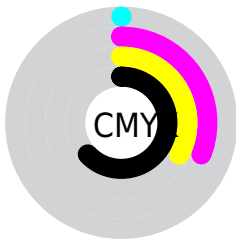
 Blue (25%)



 Red (37%)

 Yellow (25%)

 Blue (25%)

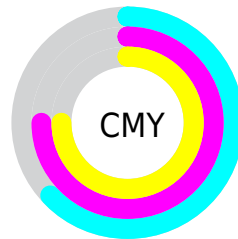



 Cyan (0%)

 Magenta (31%)

 Yellow (33%)

 Black (63%)



 Cyan (63%)

 Magenta (75%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6177087 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 6177087 by changing the saturation by 10% instead.

■ 6177087

■ 6177087

16777215

■ 4598569

■ 9531759

■ 3085845

■ 11307912

■ 1769472

■ 13149602

■ 0

■ 14991549

■ 16768217

■ 16775669

■ 6177087

■ 6177087

■ 6174774

■ 6179400

6172460

6181714

6170403

6183771

6168089

6186085

6165776

6188398

6163463

6190711

6161920

6193025

6195082

6197396

Harmonies

Analogous

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



6111562



6177087



5915703

Triad

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



6177087



3755324



3754589

Complementary

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



6177087



4152414

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.



2968666



6177087



3034695

Square

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



6177087



4606773



2641490



4736603

Rectangle

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



6177087



5522995



2641490



3492701

Sweetspot

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



6177087



8023918



6176604



4011574



12434877



4013373

Same Dimension

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



6177087



8015177



6180927



3025449



7210752



15535872

Inverse Universe

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



4152414



4814714



4148574



2698798



26478



57069

Previews

White Background



This preview shows how the Decimal color 6177087 looks on a white background.

Color Contrast Check

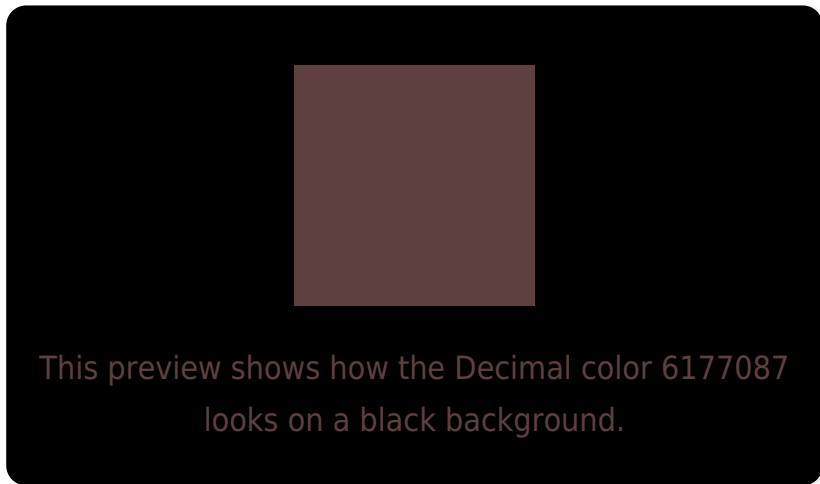
Large Text (above 18pt) WCAG AA ✓ Pass

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 6177087 Background



This preview shows how black text looks on a background with the Decimal color 6177087.

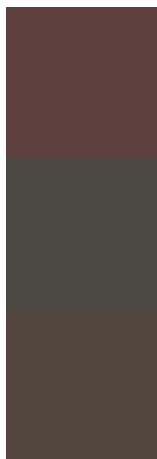


This preview shows how white text looks on a background with the Decimal color 6177087.

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


6177087

Protanopia

4933699

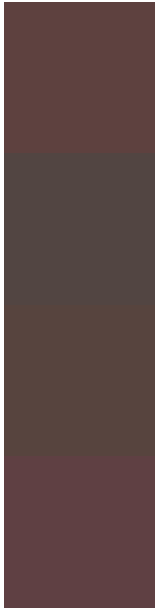
Deuteranopia

5457470



Tritanopia
6242373

Trichromacy



Original Color

6177087

Protanomaly

5391682

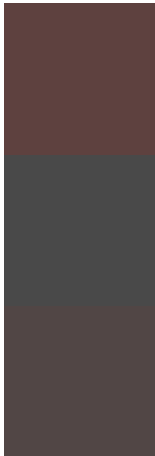
Deuteranomaly

5719102

Tritanomaly

6242371

Monochromacy



Original Color

6177087

Achromatopsia

4802889

Achromatomaly

5326405

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6177087 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 #5E413F looks like.

```
.text, #text, p{  
    color:#5E413F  
}
```

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 #5E413F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E413F
}
```

Border

The CSS property to change the border of an element to Decimal 6177087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

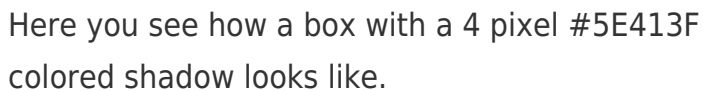
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E413F }
```

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

```
.border{ border-color:#5E413F }
```

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



Here you see how a box with a 4 pixel #5E413F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E413F; -webkit-box-shadow:4px 4px  
4px 4px #5E413F; box-shadow:4px 4px 4px  
4px #5E413F }
```

Background

The CSS property to change the background color of an element to Decimal 6177087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E413F }
```

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

```
.background{ background-color:#5E413F }
```

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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