

Converting Colors

Decimal(6172728)

Have a look what the booklet for
Decimal(6172728) contains.

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Color

Decimal(6172728)

Conversions

Conversions Part 1

Format	Color
Hex	5E3038
RGB	94, 48, 56
RGB Percent	37%, 19%, 22%
CMY	0.6314, 0.8118, 0.7804
CMYK	0.00, 0.49, 0.40, 0.63
HSL	350°, 32%, 28%
HSV	350°, 49%, 37%
XYZ	6.3869, 4.7791, 4.3272
YIQ	62.6660, 24.8480, 12.2400

Conversions

Conversions Part 2

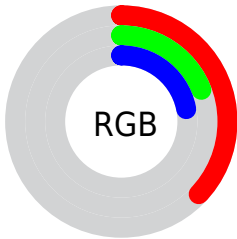
Format	Color
RYB	94, 48, 56
Decimal	6172728
CIELab	26.10, 21.83, 4.33
CIElCh	26, 22.253, 11.214
Yxy	4.7791, 0.4122, 0.3085
Android (android.graphics.Color)	4284362808 (0xFF5E3038)
YUV	62.6660, -3.2863, 27.4799
Hunter-Lab	21.8612, 13.8926, 3.5669

Details

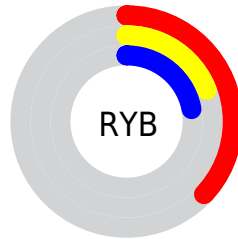
The Decimal color **6172728** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3169878**, and the grayscale version is **4144959**.

A 20% lighter version of the original color is **9592679**, and **3015437** is the 20% darker color. If you saturate the color by 10%, you get **6170416**, and if you desaturate by 10%, it is **6175040**.

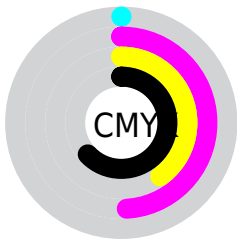
Distribution



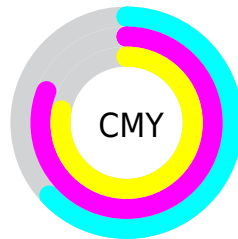
- Red (37%)
- Green (19%)
- Blue (22%)



- Red (37%)
- Yellow (19%)
- Blue (22%)



- Cyan (0%)
- Magenta (49%)
- Yellow (40%)
- Black (63%)



- Cyan (63%)
- Magenta (81%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6172728 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 6172728 by changing the saturation by 10% instead.

6172728

6172728

16777215

4528675

9592679

3015437

11368576

851968

13210266

0

15117748

16763344

16770540

6172728

6172728

6170416

6175040

■ 6167848

■ 6177608

■ 6165537

■ 6179919

■ 6162969

■ 6182487

■ 6160657

■ 6184799

■ 6160400

■ 6187111

■ 6189678

■ 6191990

■ 6194558

Harmonies

Analogous

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



5780041



6172728



5976872

Triad

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



6172728



3162916



279133

Complementary

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



6172728



3169878

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.



18004



6172728



1590834

Square

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



6172728



4341532



18244



3030367

Rectangle

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



6172728



5584672



18244



17499

Sweetspot

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



6172728



8022123



5648478



4010548



12434877



4013373

Same Dimension

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



6172728



8008255



6176560



3025194



7208979



15532073

Inverse Universe

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



6172728



8008255



3166046



3025194



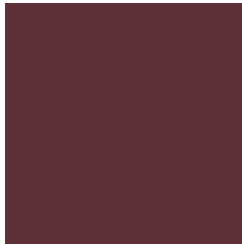
7208979



15532073

Previews

White Background



This preview shows how the Decimal color 6172728 looks on a white background.

Color Contrast Check

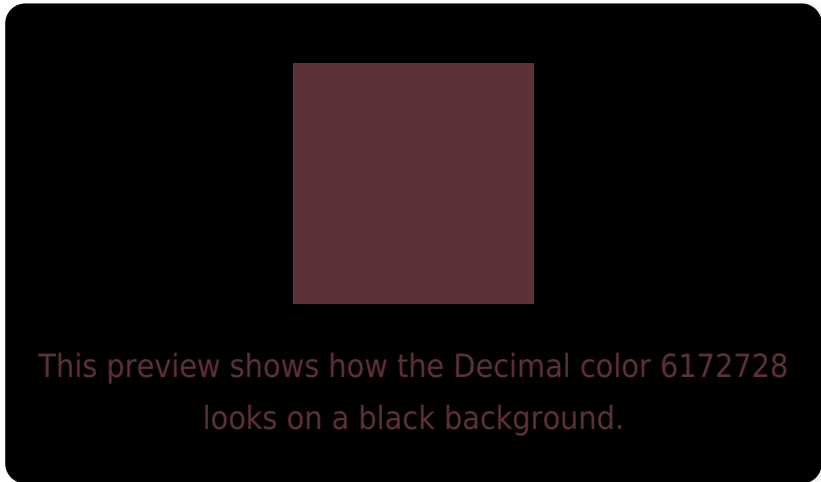
Large Text (above 18pt) WCAG AA ✓ Pass

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

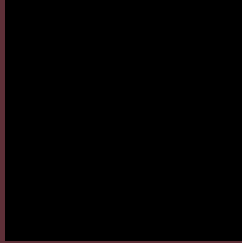
Any Text WCAG AA × Fail

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 6172728 Background



This preview shows how black text looks on a background with the Decimal color 6172728.



This preview shows how white text looks on a background with the Decimal color 6172728.

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
6172728

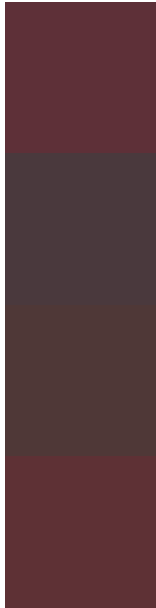
Protanopia
4144704

Deuteranopia
4668470



Tritanopia
6172980

Trichromacy



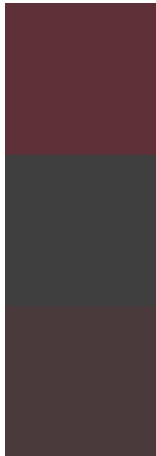
Original Color
6172728

Protanomaly
4864317

Deuteranomaly
5191735

Tritanomaly
6172981

Monochromacy



Original Color
6172728

Achromatopsia
4144959

Achromatomaly
4864572

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6172728 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 #5E3038 looks like.

```
.text, #text, p{  
    color:#5E3038  
}
```

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 #5E3038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3038
}
```

Border

The CSS property to change the border of an element to Decimal 6172728 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".

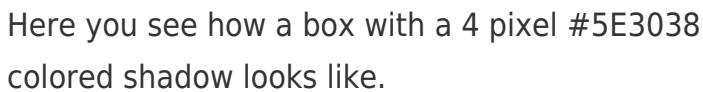
```
.border, #border, table{ border:4px solid
#5E3038 }
```

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

```
.border{ border-color:#5E3038 }
```

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

Here you see how a box with a 4 pixel #5E3038 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border. Below and to the right of the box is a dark red shadow, creating a 3D effect. The shadow is rectangular and matches the color of the border.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3038; -webkit-box-shadow:4px 4px  
4px 4px #5E3038; box-shadow:4px 4px 4px  
4px #5E3038 }
```

Background

The CSS property to change the background color of an element to Decimal 6172728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3038 }
```

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

```
.background{ background-color:#5E3038 }
```

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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