

Converting Colors

Decimal(6166563)

Have a look what the booklet for
Decimal(6166563) contains.

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Color

Decimal(6166563)

Conversions

Conversions Part 1

Format	Color
Hex	5E1823
RGB	94, 24, 35
RGB Percent	37%, 9%, 14%
CMY	0.6314, 0.9059, 0.8627
CMYK	0.00, 0.74, 0.63, 0.63
HSL	351°, 59%, 23%
HSV	351°, 74%, 37%
XYZ	5.2461, 3.1543, 1.9224
YIQ	46.1840, 38.1890, 18.2610

Conversions

Conversions Part 2

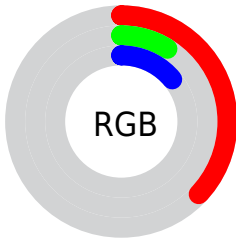
Format	Color
R_YB	94, 24, 35
Decimal	6166563
CIE Lab	20.65, 32.39, 11.11
CIE LCh	21, 34.245, 18.937
Yxy	3.1543, 0.5082, 0.3056
Android (android.graphics.Color)	4284356643 (0xFF5E1823)
YUV	46.1840, -5.5137, 41.9346
Hunter-Lab	17.7604, 21.6452, 6.0145

Details

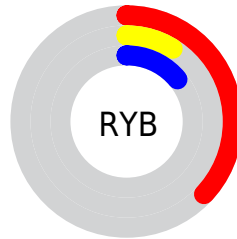
The Decimal color **6166563** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1597011**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **9718095**, and **2949121** is the 20% darker color. If you saturate the color by 10%, you get **6164251**, and if you desaturate by 10%, it is **6168875**.

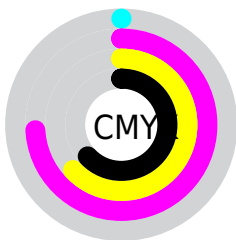
Distribution



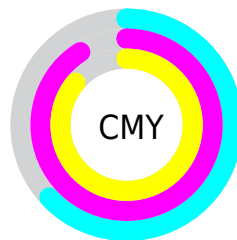
- Red (37%)
- Green (9%)
- Blue (14%)



- Red (37%)
- Yellow (9%)
- Blue (14%)



- Cyan (0%)
- Magenta (74%)
- Yellow (63%)
- Black (63%)



- Cyan (63%)
- Magenta (91%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6166563 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 6166563 by changing the saturation by 10% instead.

6166563

6166563

16777215

4456462

9718095

2949121

11625063

0

13466496

15439514

16757173

16764368

16771565

6166563

6166563

■ 6164251

■ 6168875

■ 6161683

■ 6171443

■ 6160399

■ 6173755

■ 6176323

■ 6178635

■ 6180947

■ 6183514

■ 6185826

■ 6188394

Harmonies

Analogous

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



5904444



6166563



5644811

Triad

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



6166563



801294



14179

Complementary

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



6166563



1597011

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.



15447



6166563



15655

Square

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



6166563



3093760



15681



1847138

Rectangle

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



6166563



4991488



15681



14689

Sweetspot

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



6166563



8019812



5380190



4009264



12434877



4013373

Same Dimension

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



6166563



7998751



6172440



3025194



7208977



15532069

Inverse Universe

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



6166563



7998751



1591134



3025194



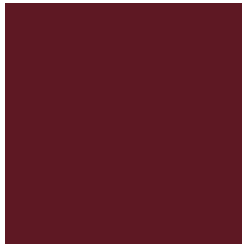
7208977



15532069

Previews

White Background



This preview shows how the Decimal color 6166563 looks on a white background.

Color Contrast Check

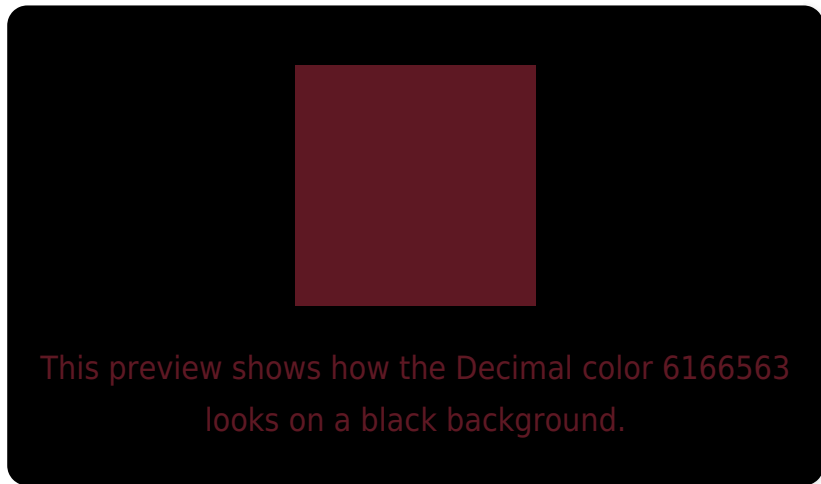
Large Text (above 18pt) WCAG AA ✓ Pass

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

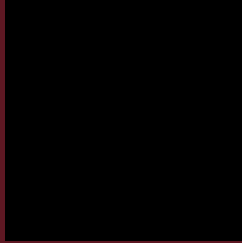
Any Text WCAG AA × Fail

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 6166563 Background



This preview shows how black text looks on a background with the Decimal color 6166563.



This preview shows how white text looks on a background with the Decimal color 6166563.

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
6166563

Protanopia
3486511

Deuteranopia
4075807



Tritanopia
6167067

Trichromacy



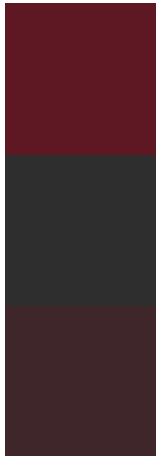
Original Color
6166563

Protanomaly
4466987

Deuteranomaly
4859936

Tritanomaly
6166814

Monochromacy



Original Color
6166563

Achromatopsia
3026478

Achromatomaly
4138538

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6166563 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 #5E1823 looks like.

```
.text, #text, p{  
    color:#5E1823  
}
```

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 #5E1823 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E1823
}
```

Border

The CSS property to change the border of an element to Decimal 6166563 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".

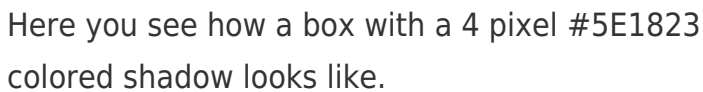
```
.border, #border, table{ border:4px solid
#5E1823 }
```

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

```
.border{ border-color:#5E1823 }
```

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

Here you see how a box with a 4 pixel #5E1823 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 #5E1823; -webkit-box-shadow:4px 4px  
4px 4px #5E1823; box-shadow:4px 4px 4px  
4px #5E1823 }
```

Background

The CSS property to change the background color of an element to Decimal 6166563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E1823 }
```

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

```
.background{ background-color:#5E1823 }
```

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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