

Converting Colors

Decimal(6116687)

Have a look what the booklet for
Decimal(6116687) contains.

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Color

Decimal(6116687)

Conversions

Conversions Part 1

Format	Color
Hex	5D554F
RGB	93, 85, 79
RGB Percent	36%, 33%, 31%
CMY	0.6353, 0.6667, 0.6902
CMYK	0.00, 0.09, 0.15, 0.64
HSL	26°, 8%, 34%
HSV	26°, 15%, 36%
XYZ	9.1740, 9.3887, 8.7258
YIQ	86.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

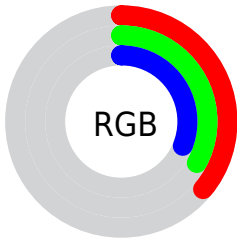
Format	Color
RYB	93, 90, 79
Decimal	6116687
CIELab	36.72, 2.11, 4.67
CIElCh	37, 5.125, 65.745
Yxy	9.3887, 0.3362, 0.3441
Android (android.graphics.Color)	4284306767 (0xFF5D554F)
YUV	86.7080, -3.8000, 5.5181
Hunter-Lab	30.6409, -0.1782, 4.5643

Details

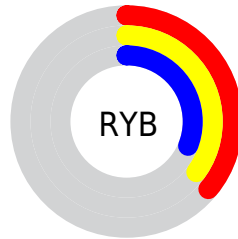
The Decimal color **6116687** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5199709**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **9406336**, and **3090467** is the 20% darker color. If you saturate the color by 10%, you get **6115398**, and if you desaturate by 10%, it is **6117976**.

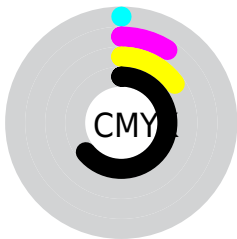
Distribution



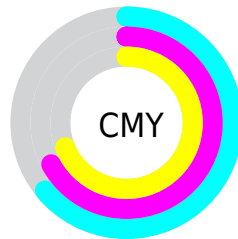
- Red (36%)
- Green (33%)
- Blue (31%)



- Red (36%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6116687 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 6116687 by changing the saturation by 10% instead.



6116687



6116687

16777215



4537912



9406336



3090467



11182490



1774605



12958901



0



14800848



16708845



6116687



6116687



6115398



6117976



6113852



6119522

■ 6112563

■ 6120811

■ 6111274

■ 6122100

■ 6109729

■ 6123646

■ 6108439

■ 6124935

■ 6107150

■ 6126224

■ 6105605

■ 6127769

■ 6105088

■ 6129059

Harmonies

Analogous

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



6247506



6116687



5854798

Triad

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



6116687



5069143



5789021

Complementary

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



6116687



5199709

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.



5461598



6116687



5003611

Square

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



6116687



5265747



5199966



6116442

Rectangle

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



6116687



5658447



5199966



5723742

Sweetspot

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



6116687



7894130



6115159



4012858



12434877



4013373

Same Dimension

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



6116687



7892066



6118479



3025705



7220992



15558144

Inverse Universe

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



5199709



6451064



5197917



2698286



16238



35053

Previews

White Background



This preview shows how the Decimal color 6116687 looks on a white background.

Color Contrast Check

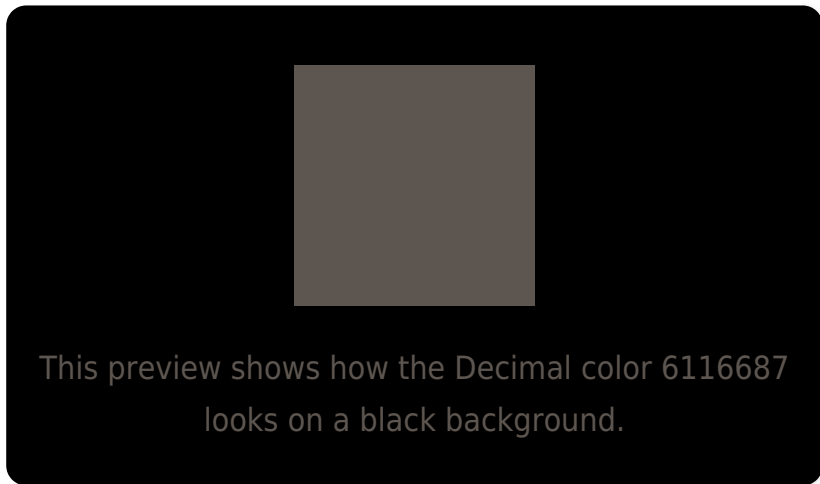
Large Text (above 18pt) WCAG AA ✓ Pass

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

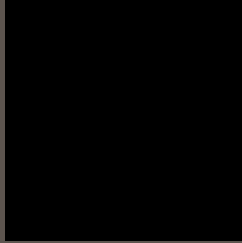
Any Text WCAG AA × Fail

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 6116687 Background



This preview shows how black text looks on a background with the Decimal color 6116687.

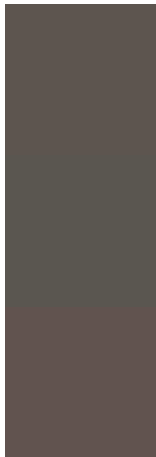


This preview shows how white text looks on a background with the Decimal color 6116687.

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
6116687

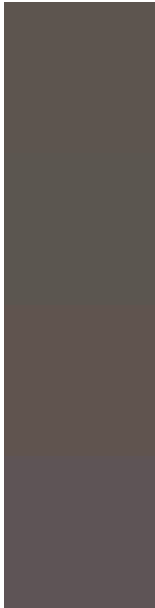
Protanopia
5920336

Deuteranopia
6378319



Tritanopia
6181722

Trichromacy



Original Color
6116687

Protanomaly
5985872

Deuteranomaly
6313039

Tritanomaly
6181974

Monochromacy



Original Color
6116687

Achromatopsia
5723991

Achromatomaly
5854804

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6116687 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 #5D554F looks like.

```
.text, #text, p{  
    color:#5D554F  
}
```

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 #5D554F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D554F
}
```

Border

The CSS property to change the border of an element to Decimal 6116687 is called "border". The border property can be set on classes, ids or directly on the HTML element.

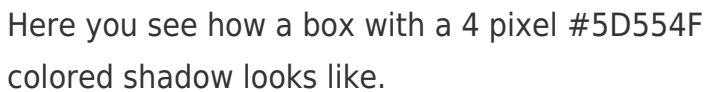
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D554F }
```

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

```
.border{ border-color:#5D554F }
```

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



Here you see how a box with a 4 pixel #5D554F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D554F; -webkit-box-shadow:4px 4px  
4px 4px #5D554F; box-shadow:4px 4px 4px  
4px #5D554F }
```

Background

The CSS property to change the background color of an element to Decimal 6116687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D554F }
```

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

```
.background{ background-color:#5D554F }
```

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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