

Converting Colors

Decimal(6186855)

Have a look what the booklet for
Decimal(6186855) contains.

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Color

Decimal(6186855)

Conversions

Conversions Part 1

Format	Color
Hex	5E6767
RGB	94, 103, 103
RGB Percent	37%, 40%, 40%
CMY	0.6314, 0.5961, 0.5961
CMYK	0.09, 0.00, 0.00, 0.60
HSL	180°, 5%, 39%
HSV	180°, 9%, 40%
XYZ	11.9145, 13.0595, 14.7247
YIQ	100.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

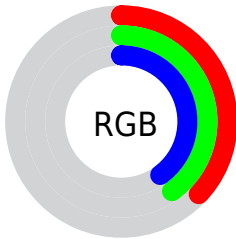
Format	Color
R_{YB}	94, 99, 103
Decimal	6186855
CIE _{Lab}	42.85, -3.44, -1.19
CIE _{LCh}	43, 3.639, 199.051
Yxy	13.0595, 0.3001, 0.3290
Android (android.graphics.Color)	4284376935 (0xFF5E6767)
YUV	100.3090, 1.3267, -5.5330
Hunter-Lab	36.1379, -4.3905, 1.1382

Details

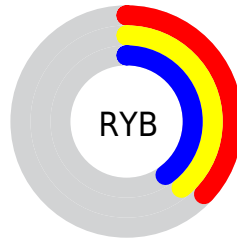
The Decimal color **6186855** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6774366**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9476762**, and **3160120** is the 20% darker color. If you saturate the color by 10%, you get **5531495**, and if you desaturate by 10%, it is **6842215**.

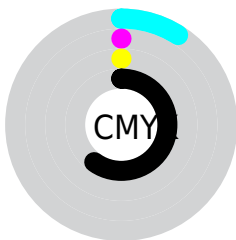
Distribution



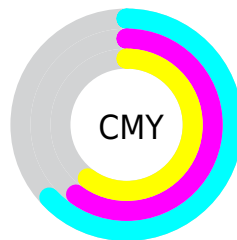
- Red (37%)
- Green (40%)
- Blue (40%)



- Red (37%)
- Yellow (39%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6186855 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 6186855 by changing the saturation by 10% instead.



6186855



6186855

16777215



4607823



9476762



3160120



11253173



1778467



13029584



3341



14872045



0



6186855



6186855



5531495



6842215



4810599



7563111



4155239



8218471

■ 3499879

■ 8873831

■ 2844519

■ 9594727

■ 2123623

■ 10250087

■ 1468263

■ 10905447

■ 812903

■ 11560807

■ 92007

■ 12281703

Harmonies

Analogous

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



6252388



6186855



6252394

Triad

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



6186855



6841449



6907231

Complementary

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



6186855



6774366

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.



7038049



6186855



7037798

Square

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



6186855



6645099



7103331



6710880

Rectangle

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



6186855



6317675



7103331



6972512

Sweetspot

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



6186855



8619911



6186846



4343109



12895428



4539717

Same Dimension

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



6186855



8030087



6185831



3027763



29555



62194

Inverse Universe

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



6774375



8878727



6775646



3354163



7536755



15859954

Previews

White Background



This preview shows how the Decimal color 6186855 looks on a white background.

Color Contrast Check

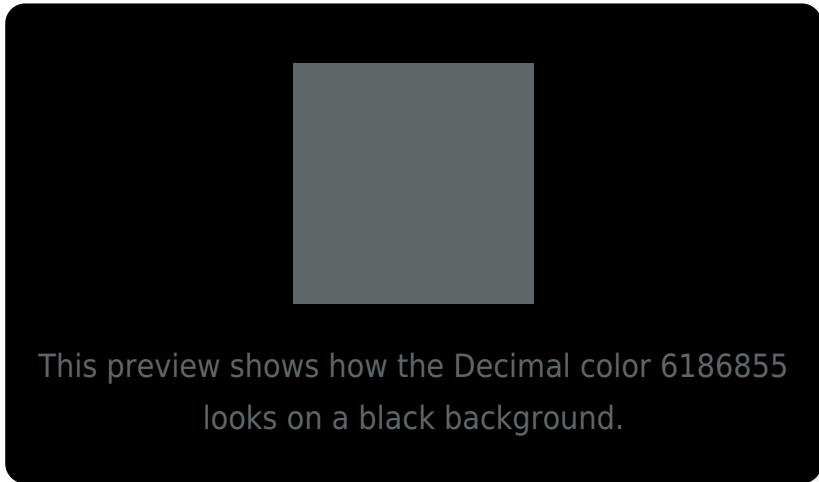
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

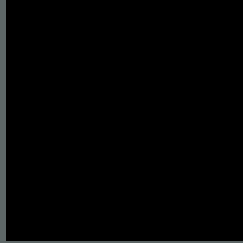
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

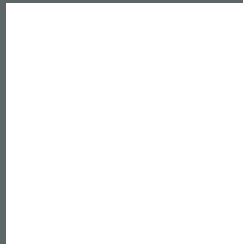
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 6186855 Background



This preview shows how black text looks on a background with the Decimal color 6186855.



This preview shows how white text looks on a background with the Decimal color 6186855.

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

6186855

Protanopia

6776166

Deuteranopia

7168616

Trichromacy



Original Color

6186855

Protanomaly

6579814

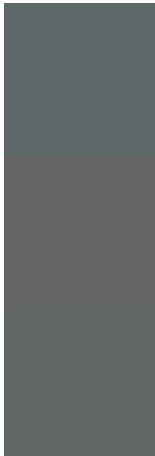
Deuteranomaly

6841448

Tritanomaly

6252139

Monochromacy



Original Color

6186855

Achromatopsia

6579300

Achromatomaly

6448485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6186855 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 #5E6767 looks like.

```
.text, #text, p{  
  color:#5E6767  
}
```

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 #5E6767 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6767
}
```

Border

The CSS property to change the border of an element to Decimal 6186855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

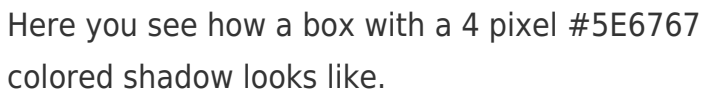
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E6767 }
```

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

```
.border{ border-color:#5E6767 }
```

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



Here you see how a box with a 4 pixel #5E6767 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6767; -webkit-box-shadow:4px 4px  
4px 4px #5E6767; box-shadow:4px 4px 4px  
4px #5E6767 }
```

Background

The CSS property to change the background color of an element to Decimal 6186855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6767 }
```

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

```
.background{ background-color:#5E6767 }
```

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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