

Converting Colors

Decimal(6186825)

Have a look what the booklet for
Decimal(6186825) contains.

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Color

Decimal(6186825)

Conversions

Conversions Part 1

Format	Color
Hex	5E6749
RGB	94, 103, 73
RGB Percent	37%, 40%, 29%
CMY	0.6314, 0.5961, 0.7137
CMYK	0.09, 0.00, 0.29, 0.60
HSL	78°, 17%, 35%
HSV	78°, 29%, 40%
XYZ	10.6689, 12.5612, 8.1656
YIQ	96.8890, 4.2660, -11.2380

Conversions

Conversions Part 2

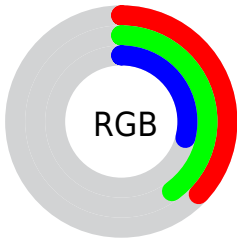
Format	Color
RYB	73, 103, 82
Decimal	6186825
CIELab	42.09, -9.21, 15.82
CIELCh	42, 18.310, 120.216
Yxy	12.5612, 0.3398, 0.4001
Android (android.graphics.Color)	4284376905 (0xFF5E6749)
YUV	96.8890, -11.7773, -2.5337
Hunter-Lab	35.4418, -8.2899, 11.1492

Details

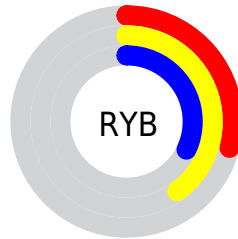
The Decimal color **6186825** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5392743**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **9542266**, and **3094557** is the 20% darker color. If you saturate the color by 10%, you get **5990207**, and if you desaturate by 10%, it is **6383443**.

Distribution



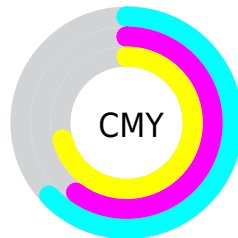
- Red (37%)
- Green (40%)
- Blue (29%)



- Red (29%)
- Yellow (40%)
- Blue (32%)



- Cyan (9%)
- Magenta (0%)
- Yellow (29%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6186825 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 6186825 by changing the saturation by 10% instead.



6186825



6186825

16777215



4607794



9542266



3094557



11253140



1778437



13095086



3584



14937546



0



16777190



6186825



6186825



5990207



6383443



5793588



6580062

■ 5596970

■ 6776680

■ 5400352

■ 6973298

■ 5203733

■ 7169917

■ 4941579

■ 7432071

■ 4744961

■ 7628689

■ 4744960

■ 7825307

■ 8021926

Harmonies

Analogous

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



7234117



6186825



5073492

Triad

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



6186825



4024701



8411236

Complementary

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



6186825



5392743

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.



7822195



6186825



5334401

Square

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



6186825



3500914



6709117



8477013

Rectangle

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



6186825



4352862



6709117



8280425

Sweetspot

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



6186825



8685435



6771273



4408637



12895428



4539717

Same Dimension

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



6186825



7964504



5269321



3224366



5272320



11203072

Inverse Universe

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



5392743



6707335



6375783



3092019



2228339



4784370

Previews

White Background



This preview shows how the Decimal color 6186825 looks on a white background.

Color Contrast Check

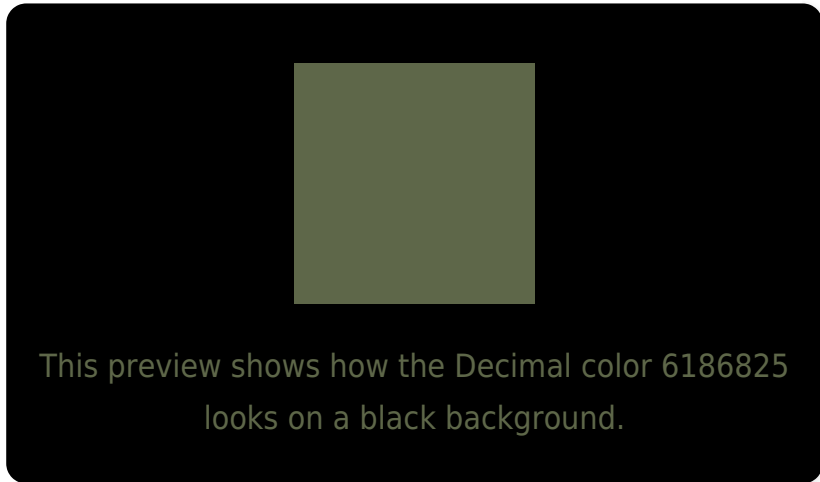
Large Text (above 18pt) WCAG AA ✓ Pass

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 6186825 Background



This preview shows how black text looks on a background with the Decimal color 6186825.



This preview shows how white text looks on a background with the Decimal color 6186825.

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
6186825

Protanopia
7037767

Deuteranopia
7692107



Tritanopia
6513514

Trichromacy



Original Color
6186825

Protanomaly
6710344

Deuteranomaly
7168586

Tritanomaly
6382686

Monochromacy



Original Color
6186825

Achromatopsia
6381921

Achromatomaly
6316888

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6186825 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 #5E6749 looks like.

```
.text, #text, p{  
    color:#5E6749  
}
```

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 #5E6749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E6749
}
```

Border

The CSS property to change the border of an element to Decimal 6186825 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
#5E6749 }
```

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

```
.border{ border-color:#5E6749 }
```

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

Here you see how a box with a 4 pixel #5E6749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E6749; -webkit-box-shadow:4px 4px  
4px 4px #5E6749; box-shadow:4px 4px 4px  
4px #5E6749 }
```

Background

The CSS property to change the background color of an element to Decimal 6186825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E6749 }
```

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

```
.background{ background-color:#5E6749 }
```

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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