

Converting Colors

Decimal(6183515)

Have a look what the booklet for
Decimal(6183515) contains.

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Color

Decimal(6183515)

Conversions

Conversions Part 1

Format	Color
Hex	5E5A5B
RGB	94, 90, 91
RGB Percent	37%, 35%, 36%
CMY	0.6314, 0.6471, 0.6431
CMYK	0.00, 0.04, 0.03, 0.63
HSL	345°, 2%, 36%
HSV	345°, 4%, 37%
XYZ	10.1606, 10.4473, 11.3785
YIQ	91.3100, 2.0630, 1.1590

Conversions

Conversions Part 2

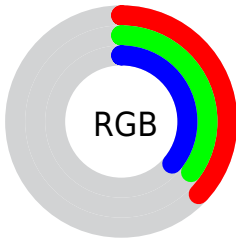
Format	Color
RYB	94, 90, 91
Decimal	6183515
CIELab	38.63, 1.81, -0.01
CIELCh	39, 1.810, 359.723
Yxy	10.4473, 0.3177, 0.3266
Android (android.graphics.Color)	4284373595 (0xFF5E5A5B)
YUV	91.3100, -0.1528, 2.3591
Hunter-Lab	32.3224, -0.4523, 1.7536

Details

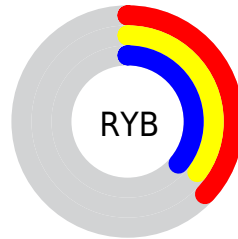
The Decimal color **6183515** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5922397**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **9473165**, and **3157293** is the 20% darker color. If you saturate the color by 10%, you get **6181204**, and if you desaturate by 10%, it is **6185826**.

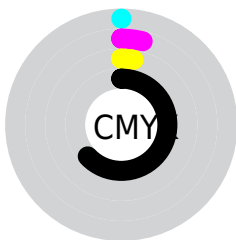
Distribution



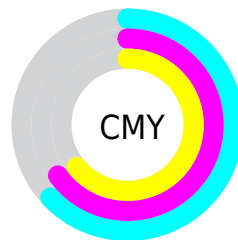
- Red (37%)
- Green (35%)
- Blue (36%)



- Red (37%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6183515 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 6183515 by changing the saturation by 10% instead.



6183515



6183515

16777215



4604740



9473165



3157293



11249319



1775641



13025731



0



14867935



16775931



6183515



6183515



6181204



6185826



6178637



6188393

6176326

6190704

6173759

6193271

6171448

6195582

6169137

6197893

6166570

6200460

6164259

6202771

6161692

6205338

Harmonies

Analogous

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



6117980



6183515



6183514

Triad

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



6183515



5987160



5790813

Complementary

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



6183515



5922397

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.



5725276



6183515



5856345

Square

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



6183515



6052696



5790811



5921630

Rectangle

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



6183515



6183513



5790811



5790813

Sweetspot

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



6183515



8026489



6117982



4013373



12434877

Same Dimension

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



6183515



8025206



6183770



3025708



7208987



15532091

Inverse Universe

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



6183515



8025206



5922142



3025708



7208987



15532091

Previews

White Background



This preview shows how the Decimal color 6183515 looks on a white background.

Color Contrast Check

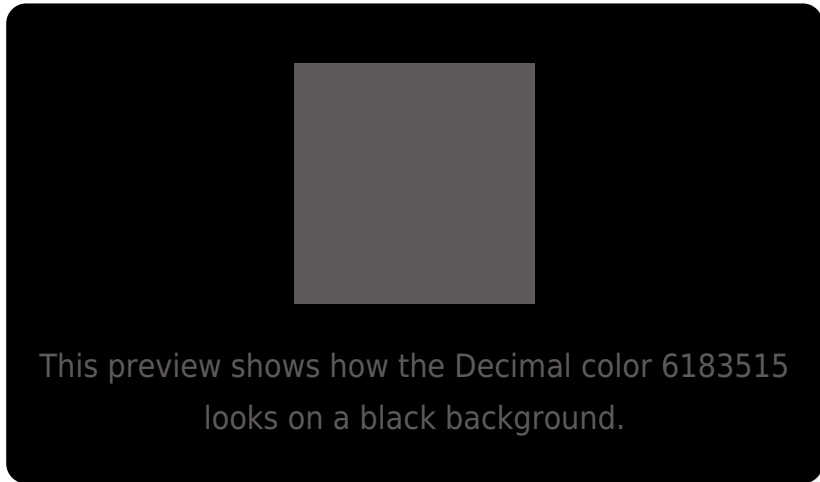
Large Text (above 18pt) WCAG AA ✓ Pass

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

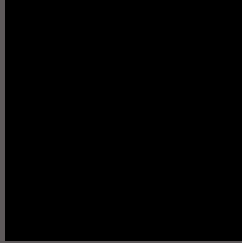
Any Text WCAG AA × Fail

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 6183515 Background



This preview shows how black text looks on a background with the Decimal color 6183515.



This preview shows how white text looks on a background with the Decimal color 6183515.

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
6183515

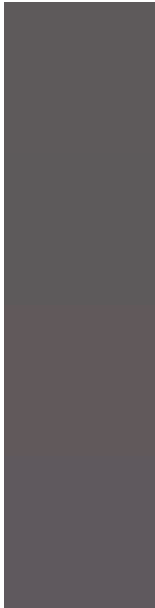
Protanopia
6052443

Deuteranopia
6510683



Tritanopia
6248800

Trichromacy



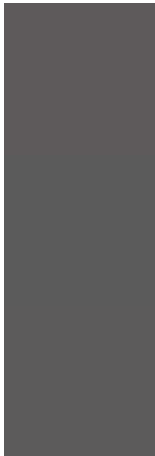
Original Color
6183515

Protanomaly
6117979

Deuteranomaly
6379867

Tritanomaly
6248798

Monochromacy



Original Color
6183515

Achromatopsia
5987163

Achromatomaly
6052699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6183515 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 #5E5A5B looks like.

```
.text, #text, p{  
    color:#5E5A5B  
}
```

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 #5E5A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5A5B
}
```

Border

The CSS property to change the border of an element to Decimal 6183515 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
#5E5A5B }
```

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

```
.border{ border-color:#5E5A5B }
```

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

Here you see how a box with a 4 pixel #5E5A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5A5B; -webkit-box-shadow:4px 4px  
4px 4px #5E5A5B; box-shadow:4px 4px 4px  
4px #5E5A5B }
```

Background

The CSS property to change the background color of an element to Decimal 6183515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5A5B }
```

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

```
.background{ background-color:#5E5A5B }
```

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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