

Converting Colors

Decimal(6184536)

Have a look what the booklet for
Decimal(6184536) contains.

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Color

Decimal(6184536)

Conversions

Conversions Part 1

Format	Color
Hex	5E5E58
RGB	94, 94, 88
RGB Percent	37%, 37%, 35%
CMY	0.6314, 0.6314, 0.6549
CMYK	0.00, 0.00, 0.06, 0.63
HSL	60°, 3%, 36%
HSV	60°, 6%, 37%
XYZ	10.3802, 11.0897, 10.8259
YIQ	93.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

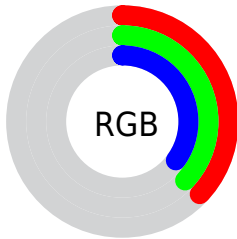
Format	Color
R_YB	88, 94, 88
Decimal	6184536
CIE Lab	39.73, -1.22, 3.43
CIE LCh	40, 3.645, 109.602
Yxy	11.0897, 0.3214, 0.3434
Android (android.graphics.Color)	4284374616 (0xFF5E5E58)
YUV	93.3160, -2.6208, 0.5999
Hunter-Lab	33.3012, -2.6371, 4.0361

Details

The Decimal color **6184536** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5789790**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **9474186**, and **3158059** is the 20% darker color. If you saturate the color by 10%, you get **6184527**, and if you desaturate by 10%, it is **6184545**.

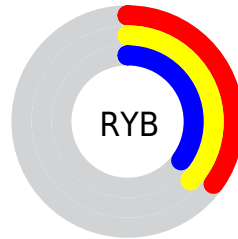
Distribution



Red (37%)

Green (37%)

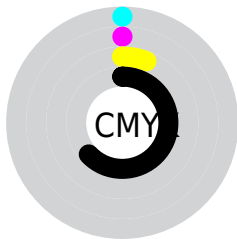
Blue (35%)



Red (35%)

Yellow (37%)

Blue (35%)

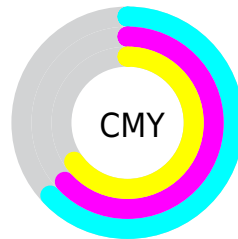


Cyan (0%)

Magenta (0%)

Yellow (6%)

Black (63%)



Cyan (63%)

Magenta (63%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6184536 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 6184536 by changing the saturation by 10% instead.



6184536



6184536

16777215



4605505



9474186



3158059



11250596



1776406



13027007



0



14869211



16777208



6184536



6184536



6184527



6184545



6184517



6184555

6184508

6184564

6184498

6184574

6184489

6184583

6184480

6184592

6184470

6184602

6184461

6184611

6184451

6184621

Harmonies

Analogous

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



6380888



6184536



5988186

Triad

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



6184536



5726050



6511711

Complementary

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



6184536



5789790

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.



6380641



6184536



5922403

Square

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



6184536



5660511



6118755



6577244

Rectangle

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



6184536



5857115



6118755



6446176

Sweetspot

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



6184536



8026744



6183000



4013372



12434877



4013373

Same Dimension

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



6184536



8026737



5987928



3026473



7237120



15592704

Inverse Universe

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



5789790



7434618



5986398



2697518



110



237

Previews

White Background



This preview shows how the Decimal color 6184536 looks on a white background.

Color Contrast Check

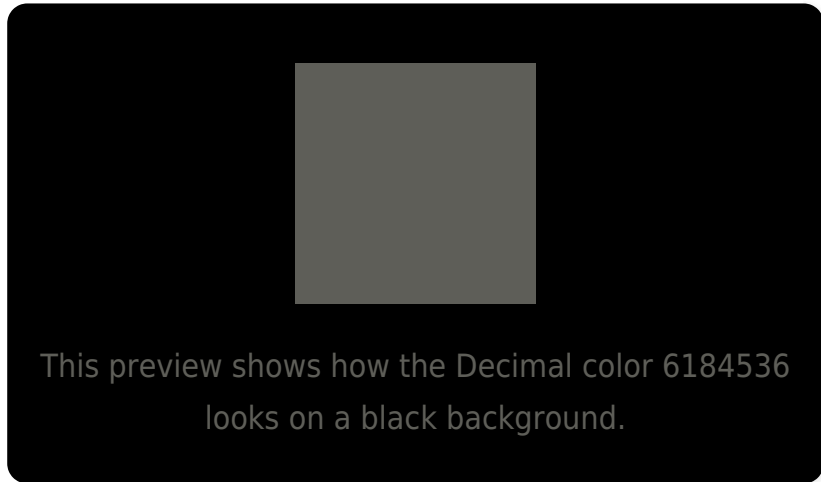
Large Text (above 18pt) WCAG AA ✓ Pass

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

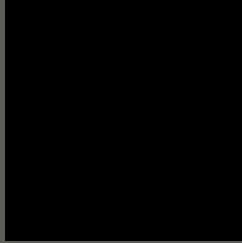
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

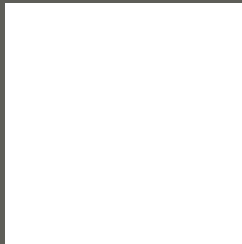
Any Text WCAG AAA × Fail

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

Decimal 6184536 Background



This preview shows how black text looks on a background with the Decimal color 6184536.



This preview shows how white text looks on a background with the Decimal color 6184536.

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
6184536

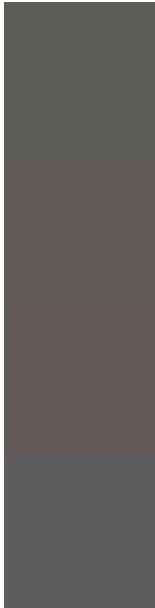
Protanopia
6380888

Deuteranopia
6838873



Tritanopia
6315108

Trichromacy



Original Color

6184536

Protanomaly

6315352

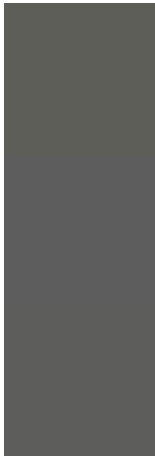
Deuteranomaly

6576985

Tritanomaly

6249824

Monochromacy



Original Color

6184536

Achromatopsia

6118749

Achromatomaly

6118747

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6184536 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 #5E5E58 looks like.

```
.text, #text, p{  
  color:#5E5E58  
}
```

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 #5E5E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5E58
}
```

Border

The CSS property to change the border of an element to Decimal 6184536 is called "border". The border property can be set on classes, ids or directly on the HTML element.

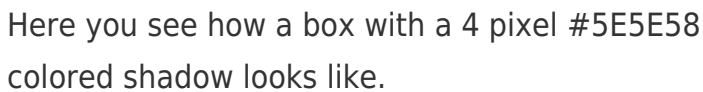
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5E58 }
```

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

```
.border{ border-color:#5E5E58 }
```

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



Here you see how a box with a 4 pixel #5E5E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5E58; -webkit-box-shadow:4px 4px  
4px 4px #5E5E58; box-shadow:4px 4px 4px  
4px #5E5E58 }
```

Background

The CSS property to change the background color of an element to Decimal 6184536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5E58 }
```

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

```
.background{ background-color:#5E5E58 }
```

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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