

Converting Colors

Decimal(6253885)

Have a look what the booklet for
Decimal(6253885) contains.

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Color

Decimal(6253885)

Conversions

Conversions Part 1

Format	Color
Hex	5F6D3D
RGB	95, 109, 61
RGB Percent	37%, 43%, 24%
CMY	0.6275, 0.5725, 0.7608
CMYK	0.13, 0.00, 0.44, 0.57
HSL	77°, 28%, 33%
HSV	77°, 44%, 43%
XYZ	11.0303, 13.7071, 6.4793
YIQ	99.3420, 7.0640, -17.8960

Conversions

Conversions Part 2

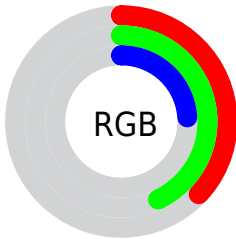
Format	Color
RYB	61, 109, 75
Decimal	6253885
CIELab	43.81, -13.92, 25.04
CIElCh	44, 28.646, 119.065
Yxy	13.7071, 0.3533, 0.4391
Android (android.graphics.Color)	4284443965 (0xFF5F6D3D)
YUV	99.3420, -18.9026, -3.8079
Hunter-Lab	37.0231, -11.6101, 15.5401

Details

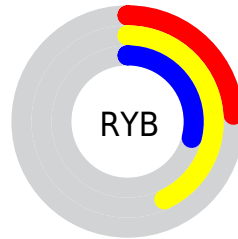
The Decimal color **6253885** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4930925**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9609581**, and **3095824** is the 20% darker color. If you saturate the color by 10%, you get **6057266**, and if you desaturate by 10%, it is **6450504**.

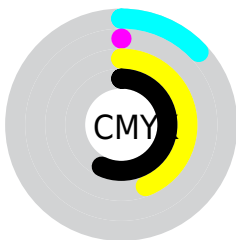
Distribution



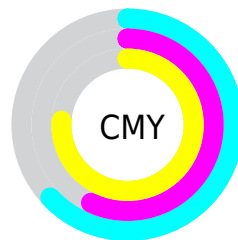
- Red (37%)
- Green (43%)
- Blue (24%)



- Red (24%)
- Yellow (43%)
- Blue (29%)



- Cyan (13%)
- Magenta (0%)
- Yellow (44%)
- Black (57%)



- Cyan (63%)
- Magenta (57%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6253885 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 6253885 by changing the saturation by 10% instead.

6253885

6253885

16777215

4674854

9609581

3095824

11385991

1779712

13227937

5376

15070397

0

16777176

16777205

6253885

6253885

6057266

6450504

■ 5860647

■ 6647123

■ 5598492

■ 6909278

■ 5401873

■ 7105897

■ 5205254

■ 7302515

■ 5074176

■ 7499134

■ 7695753

■ 7892372

■ 8154527

Harmonies

Analogous

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



7824951



6253885



4354638

Triad

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



6253885



422032



9655657

Complementary

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



6253885



4930925

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.



8739200



6253885



4352663

Square

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



6253885



29822



6906513



9787218

Rectangle

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



6253885



2847838



6906513



9459313

Sweetspot

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



6253885



9015164



7162685



4474684



13092807



4671303

Same Dimension

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



6253885



7966531



4681021



3421744



5469440



11400448

Inverse Universe

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



4930925



5849999



6503789



3289142



2228341



4653301

Previews

White Background



This preview shows how the Decimal color 6253885 looks on a white background.

Color Contrast Check

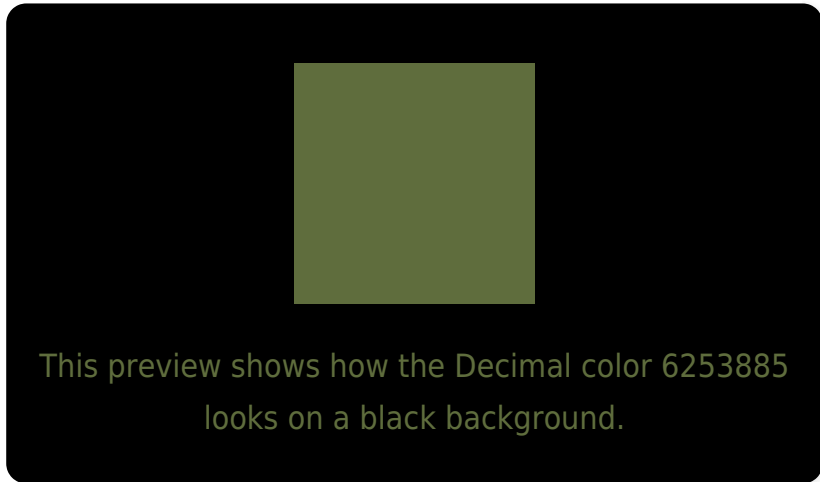
Large Text (above 18pt) WCAG AA ✓ Pass

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

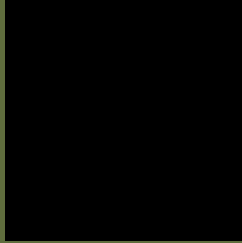
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

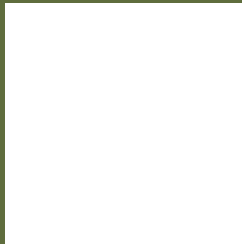
Any Text WCAG AAA × Fail

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

Decimal 6253885 Background



This preview shows how black text looks on a background with the Decimal color 6253885.



This preview shows how white text looks on a background with the Decimal color 6253885.

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
6253885

Protanopia
7431995

Deuteranopia
8217407



Tritanopia
6645615

Trichromacy



Original Color
6253885

Protanomaly
6973756

Deuteranomaly
7497534

Tritanomaly
6515037

Monochromacy



Original Color
6253885

Achromatopsia
6513507

Achromatomaly
6448981

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6253885 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 #5F6D3D looks like.

```
.text, #text, p{  
  color:#5F6D3D  
}
```

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 #5F6D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6D3D
}
```

Border

The CSS property to change the border of an element to Decimal 6253885 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
#5F6D3D }
```

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

```
.border{ border-color:#5F6D3D }
```

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

Here you see how a box with a 4 pixel #5F6D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6D3D; -webkit-box-shadow:4px 4px  
4px 4px #5F6D3D; box-shadow:4px 4px 4px  
4px #5F6D3D }
```

Background

The CSS property to change the background color of an element to Decimal 6253885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6D3D }
```

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

```
.background{ background-color:#5F6D3D }
```

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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