

Converting Colors

Decimal(6258523)

Have a look what the booklet for
Decimal(6258523) contains.

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Color

Decimal(6258523)

Conversions

Conversions Part 1

Format	Color
Hex	5F7F5B
RGB	95, 127, 91
RGB Percent	37%, 50%, 36%
CMY	0.6275, 0.5020, 0.6431
CMYK	0.25, 0.00, 0.28, 0.50
HSL	113°, 17%, 43%
HSV	113°, 28%, 50%
XYZ	14.1970, 18.3670, 12.6944
YIQ	113.3280, -7.5160, -17.9800

Conversions

Conversions Part 2

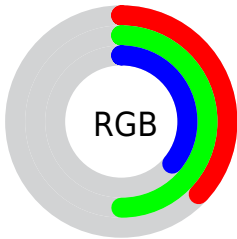
Format	Color
R_{YB}	91, 127, 123
Decimal	6258523
CIE _{Lab}	49.94, -18.93, 15.98
CIE _{LCh}	50, 24.771, 139.819
Yxy	18.3670, 0.3137, 0.4058
Android (android.graphics.Color)	4284448603 (0xFF5F7F5B)
YUV	113.3280, -11.0077, -16.0737
Hunter-Lab	42.8567, -15.8681, 12.4376

Details

The Decimal color **6258523** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8084351**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **9614477**, and **3100205** is the 20% darker color. If you saturate the color by 10%, you get **5537614**, and if you desaturate by 10%, it is **6979432**.

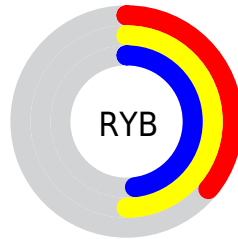
Distribution



Red (37%)

Green (50%)

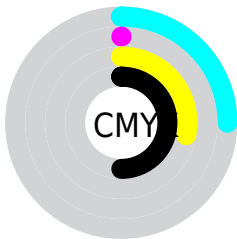
Blue (36%)



Red (36%)

Yellow (50%)

Blue (48%)

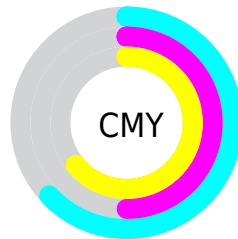


Cyan (25%)

Magenta (0%)

Yellow (28%)

Black (50%)



Cyan (63%)

Magenta (50%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6258523 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 6258523 by changing the saturation by 10% instead.



6258523



6258523

16777215



4679235



9614477



3100205



11390888



1652504



13233347



270592



15073247



0



16777212



6258523



6258523



5537614



6979432



4751170



7765876

■ 4030261

■ 8486785

■ 3309352

■ 9207694

■ 2588443

■ 9928603

■ 1801999

■ 10715047

■ 1081090

■ 11435956

■ 950016

■ 12156865

■ 12943309

Harmonies

Analogous

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



7830095



6258523



4620911

Triad

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



6258523



5208992



10577770

Complementary

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



6258523



8084351

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.



10250367



6258523



7369886

Square

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



6258523



3440790



9072018



10185815

Rectangle

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



6258523



3637885



9072018



10512241

Sweetspot

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



6258523



10004119



8354651



5002315



13948116



5526612

Same Dimension

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



6258523



7644781



5996393



3817529



950272



0

Inverse Universe

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



8084351



10448294



8346481



4143424



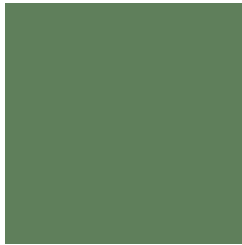
7405696



0

Previews

White Background



This preview shows how the Decimal color 6258523 looks on a white background.

Color Contrast Check

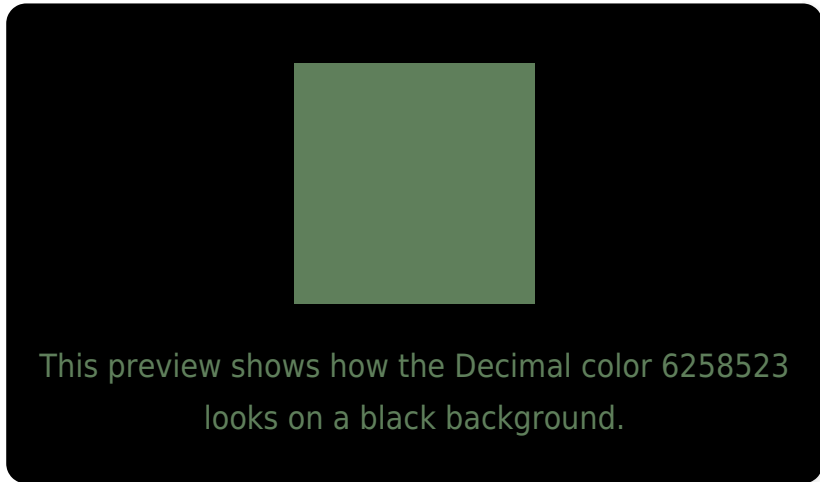
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

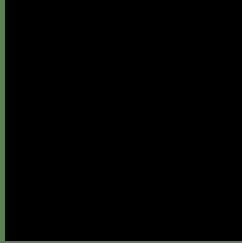
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 6258523 Background



This preview shows how black text looks on a background with the Decimal color 6258523.



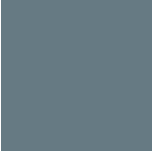
This preview shows how white text looks on a background with the Decimal color 6258523.

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





Tritanopia
6716035

Trichromacy



Original Color

6258523

Protanomaly

7567704

Deuteranomaly

8025949

Tritanomaly

6519924

Monochromacy



Original Color

6258523

Achromatopsia

7434609

Achromatomaly

6977129

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6258523 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 #5F7F5B looks like.

```
.text, #text, p{  
    color:#5F7F5B  
}
```

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 #5F7F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7F5B
}
```

Border

The CSS property to change the border of an element to Decimal 6258523 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
#5F7F5B }
```

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

```
.border{ border-color:#5F7F5B }
```

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

Here you see how a box with a 4 pixel #5F7F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7F5B; -webkit-box-shadow:4px 4px  
4px 4px #5F7F5B; box-shadow:4px 4px 4px  
4px #5F7F5B }
```

Background

The CSS property to change the background color of an element to Decimal 6258523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7F5B }
```

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

```
.background{ background-color:#5F7F5B }
```

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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