

Converting Colors

Decimal(6254946)

Have a look what the booklet for
Decimal(6254946) contains.

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Color

Decimal(6254946)

Conversions

Conversions Part 1

Format	Color
Hex	5F7162
RGB	95, 113, 98
RGB Percent	37%, 44%, 38%
CMY	0.6275, 0.5569, 0.6157
CMYK	0.16, 0.00, 0.13, 0.56
HSL	130°, 9%, 41%
HSV	130°, 16%, 44%
XYZ	12.8290, 15.1250, 13.7985
YIQ	105.9080, -5.9130, -8.4810

Conversions

Conversions Part 2

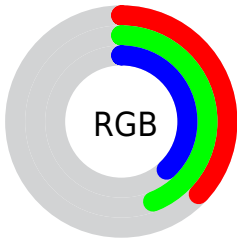
Format	Color
R_{YB}	95, 110, 113
Decimal	6254946
CIE _{Lab}	45.80, -9.92, 6.10
CIE _{LCh}	46, 11.646, 148.404
Yxy	15.1250, 0.3073, 0.3623
Android (android.graphics.Color)	4284445026 (0xFF5F7162)
YUV	105.9080, -3.8986, -9.5663
Hunter-Lab	38.8909, -9.1767, 6.1874

Details

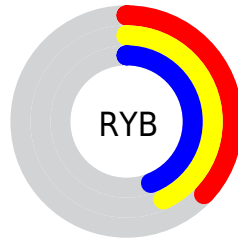
The Decimal color **6254946** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7429998**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **9610645**, and **3227956** is the 20% darker color. If you saturate the color by 10%, you get **5534041**, and if you desaturate by 10%, it is **6975851**.

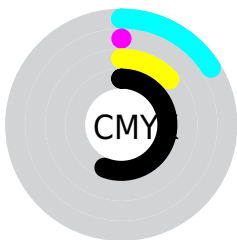
Distribution



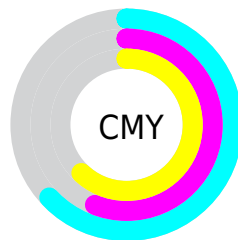
- Red (37%)
- Green (44%)
- Blue (38%)



- Red (37%)
- Yellow (43%)
- Blue (44%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (63%)
- Magenta (56%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6254946 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 6254946 by changing the saturation by 10% instead.



6254946



6254946

16777215



4675914



9610645



3227956



11321519



1780510



13163723



136966



15005927



0



6254946



6254946



5534041



6975851



4747599



7762293



4026694



8483198

■ 3305788

■ 9204104

■ 2584883

■ 9990545

■ 1798442

■ 10711450

■ 1077536

■ 11432356

■ 356631

■ 12153261

■ 28947

■ 12939703

Harmonies

Analogous

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



6975323



6254946



5665388

Triad

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



6254946



6385024



8480356

Complementary

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



6254946



7429998

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.



8414829



6254946



7236222

Square

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



6254946



5730429



7956343



8218716

Rectangle

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



6254946



5468786



7956343



8480359

Sweetspot

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



6254946



9278606



7237983



4606534



13224393



4868682

Same Dimension

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



6254946



7902332



6254955



3291187



30740



63273

Inverse Universe

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



7429998



9730191



7429989



3682871



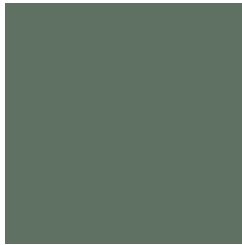
7864420



16187598

Previews

White Background



This preview shows how the Decimal color 6254946 looks on a white background.

Color Contrast Check

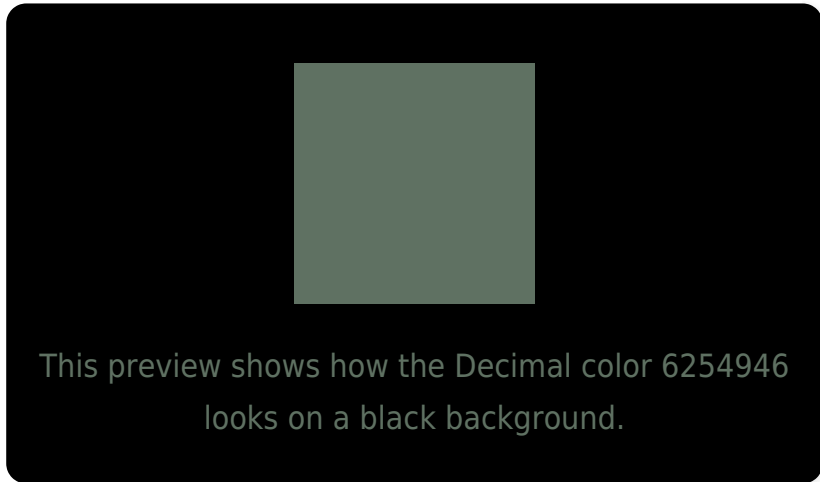
Large Text (above 18pt) WCAG AA ✓ Pass

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

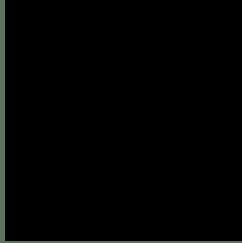
Any Text WCAG AA × Fail

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 6254946 Background



This preview shows how black text looks on a background with the Decimal color 6254946.



This preview shows how white text looks on a background with the Decimal color 6254946.

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](#).

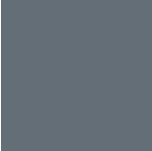
Dichromacy



Original Color
6254946

Protanopia
7433311

Deuteranopia
8022116



Tritanopia
6516343

Trichromacy



Original Color
6254946

Protanomaly
6975072

Deuteranomaly
7367523

Tritanomaly
6451055

Monochromacy



Original Color
6254946

Achromatopsia
6974058

Achromatomaly
6712679

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6254946 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 #5F7162 looks like.

```
.text, #text, p{  
    color:#5F7162  
}
```

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 #5F7162 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7162
}
```

Border

The CSS property to change the border of an element to Decimal 6254946 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
#5F7162 }
```

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

```
.border{ border-color:#5F7162 }
```

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

Here you see how a box with a 4 pixel #5F7162 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7162; -webkit-box-shadow:4px 4px  
4px 4px #5F7162; box-shadow:4px 4px 4px  
4px #5F7162 }
```

Background

The CSS property to change the background color of an element to Decimal 6254946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7162 }
```

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

```
.background{ background-color:#5F7162 }
```

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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