

Converting Colors

Decimal(6256719)

Have a look what the booklet for
Decimal(6256719) contains.

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Color

Decimal(6256719)

Conversions

Conversions Part 1

Format	Color
Hex	5F784F
RGB	95, 120, 79
RGB Percent	37%, 47%, 31%
CMY	0.6275, 0.5294, 0.6902
CMYK	0.21, 0.00, 0.34, 0.53
HSL	97°, 21%, 39%
HSV	97°, 34%, 47%
XYZ	12.8471, 16.4304, 9.8914
YIQ	107.8510, -1.7390, -18.0510

Conversions

Conversions Part 2

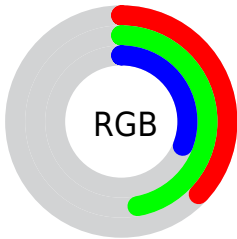
Format	Color
R_{YB}	79, 120, 104
Decimal	6256719
CIE _{Lab}	47.53, -17.25, 19.63
CIE _{LCh}	48, 26.137, 131.306
Yxy	16.4304, 0.3280, 0.4195
Android (android.graphics.Color)	4284446799 (0xFF5F784F)
YUV	107.8510, -14.2235, -11.2703
Hunter-Lab	40.5344, -14.3609, 13.9058

Details

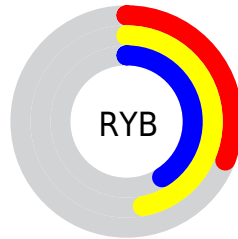
The Decimal color **6256719** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **6836088**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9612417**, and **3163938** is the 20% darker color. If you saturate the color by 10%, you get **5797955**, and if you desaturate by 10%, it is **6715483**.

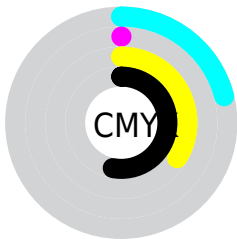
Distribution



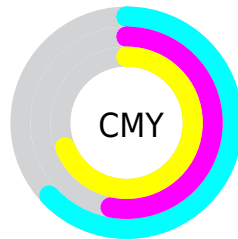
- Red (37%)
- Green (47%)
- Blue (31%)



- Red (31%)
- Yellow (47%)
- Blue (41%)



- Cyan (21%)
- Magenta (0%)
- Yellow (34%)
- Black (53%)



- Cyan (63%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6256719 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 6256719 by changing the saturation by 10% instead.

■ 6256719

■ 6256719

16777215

■ 4677432

■ 9612417

■ 3163938

■ 11389083

■ 1650956

■ 13165750

■ 7424

■ 15073233

■ 0

■ 16777198

■ 6256719

■ 6256719

■ 5797955

■ 6715483

■ 5273655

■ 7239783

■ 4814891

■ 7698547

■ 4356127

■ 8157311

■ 3831827

■ 8681611

■ 3373063

■ 9140375

■ 3110912

■ 9599139

■ 10123439

■ 10582203

Harmonies

Analogous

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



7828037



6256719



4488290

Triad

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



6256719



3897242



10248297

Complementary

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



6256719



6836088

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.



9659007



6256719



6254748

Square

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



6256719



2063245



8284306



10052693

Rectangle

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



6256719



3308913



8284306



10117233

Sweetspot

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



6256719



9608332



7891023



4804422



13619151



5197647

Same Dimension

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



6256719



7707740



5208147



3751223



3243264



6552576

Inverse Universe

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



6836088



8608924



7884660



3880765



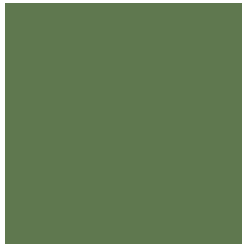
4980861



10092796

Previews

White Background



This preview shows how the Decimal color 6256719 looks on a white background.

Color Contrast Check

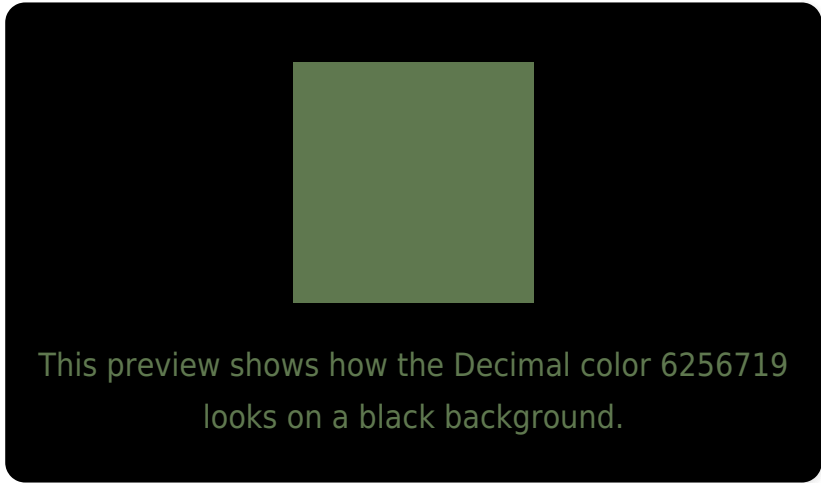
Large Text (above 18pt) WCAG AA ✓ Pass

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

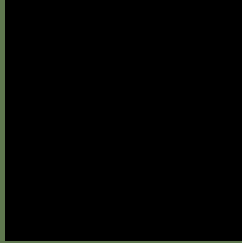
Any Text WCAG AA × Fail

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 6256719 Background



This preview shows how black text looks on a background with the Decimal color 6256719.



This preview shows how white text looks on a background with the Decimal color 6256719.

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](#).

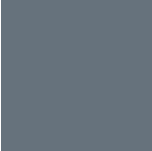
Dichromacy



Original Color
6256719

Protanopia
8024140

Deuteranopia
8744018



Tritanopia
6713980

Trichromacy



Original Color
6256719

Protanomaly
7369549

Deuteranomaly
7827537

Tritanomaly
6517868

Monochromacy



Original Color
6256719

Achromatopsia
7105644

Achromatomaly
6778977

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6256719 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 #5F784F looks like.

```
.text, #text, p{  
    color:#5F784F  
}
```

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 #5F784F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F784F
}
```

Border

The CSS property to change the border of an element to Decimal 6256719 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".

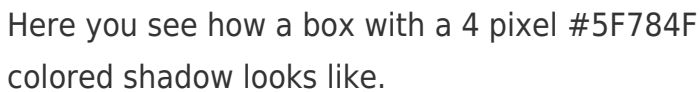
```
.border, #border, table{ border:4px solid
#5F784F }
```

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

```
.border{ border-color:#5F784F }
```

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

Here you see how a box with a 4 pixel #5F784F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F784F; -webkit-box-shadow:4px 4px  
4px 4px #5F784F; box-shadow:4px 4px 4px  
4px #5F784F }
```

Background

The CSS property to change the background color of an element to Decimal 6256719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F784F }
```

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

```
.background{ background-color:#5F784F }
```

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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