

Converting Colors

Decimal(6257726)

Have a look what the booklet for
Decimal(6257726) contains.

Decimal(6257726)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6257726)

Conversions

Conversions Part 1

Format	Color
Hex	5F7C3E
RGB	95, 124, 62
RGB Percent	37%, 49%, 24%
CMY	0.6275, 0.5137, 0.7569
CMYK	0.23, 0.00, 0.50, 0.51
HSL	88°, 33%, 36%
HSV	88°, 50%, 49%
XYZ	12.7965, 17.1960, 7.2021
YIQ	108.2610, 2.6180, -25.4300

Conversions

Conversions Part 2

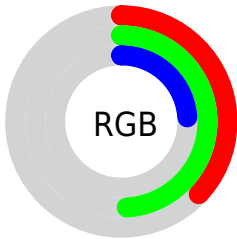
Format	Color
RYB	62, 124, 91
Decimal	6257726
CIELab	48.51, -21.78, 30.33
CIELCh	49, 37.342, 125.679
Yxy	17.1960, 0.3440, 0.4623
Android (android.graphics.Color)	4284447806 (0xFF5F7C3E)
YUV	108.2610, -22.8067, -11.6299
Hunter-Lab	41.4681, -17.4865, 18.7302

Details

The Decimal color **6257726** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5979772**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **9679215**, and **3033871** is the 20% darker color. If you saturate the color by 10%, you get **5864498**, and if you desaturate by 10%, it is **6650954**.

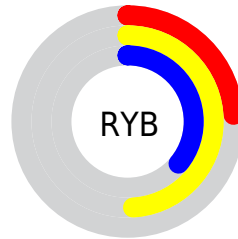
Distribution



Red (37%)

Green (49%)

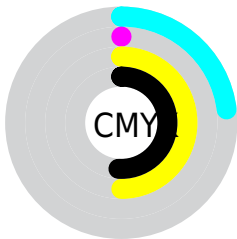
Blue (24%)



Red (24%)

Yellow (49%)

Blue (36%)

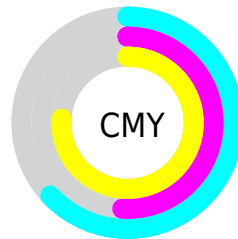


Cyan (23%)

Magenta (0%)

Yellow (50%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6257726 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 6257726 by changing the saturation by 10% instead.

 6257726

 6257726

16777215

 4612903

 9679215

 3033871

 11455625

 1586176

 13297827

 8192

 15138751

 0

 16777179

 16777207

 6257726

 6257726

 5864498

 6650954

■ 5471269

■ 7044183

■ 5143577

■ 7371875

■ 4750348

■ 7765104

■ 4357120

■ 8158332

■ 8551560

■ 8944789

■ 9272481

■ 9665710

Harmonies

Analogous

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



8418098



6257726



3440984

Triad

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



6257726



32172



11426158

Complementary

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



6257726



5979772

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.



10444174



6257726



4748466

Square

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



6257726



33431



8284583



11230544

Rectangle

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



6257726



33645



8284583



11229561

Sweetspot

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



6257726



9806217



8149822



4936259



13750737



5395026

Same Dimension

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



6257726



7643456



4226110



3816759



4422912



8846336

Inverse Universe

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



5979772



7159969



8011388



3815229



3801213



7733500

Previews

White Background



This preview shows how the Decimal color 6257726 looks on a white background.

Color Contrast Check

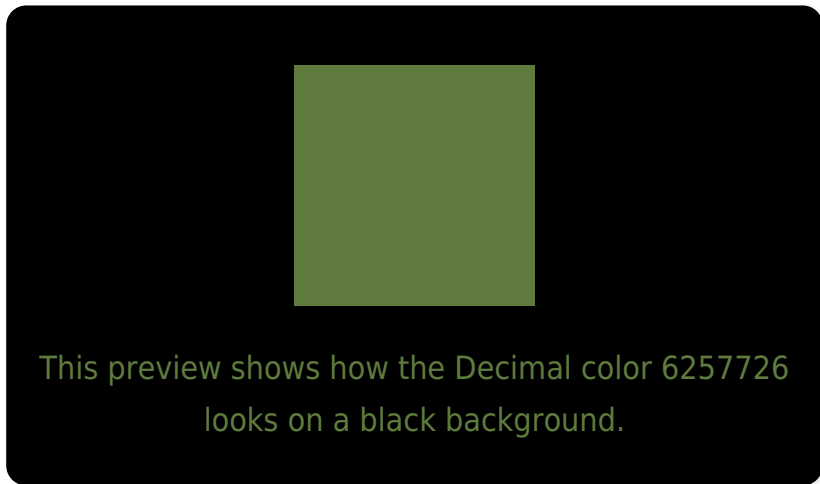
Large Text (above 18pt) WCAG AA ✓ Pass

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

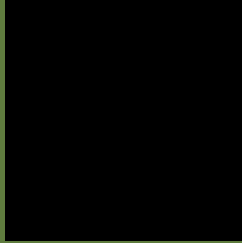
Any Text WCAG AA × Fail

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 6257726 Background



This preview shows how black text looks on a background with the Decimal color 6257726.



This preview shows how white text looks on a background with the Decimal color 6257726.

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
6257726

Protanopia
8352571

Deuteranopia
9203266

Trichromacy



Original Color
6257726

Protanomaly
7566908

Deuteranomaly
8155969

Tritanomaly
6649959

Monochromacy



Original Color
6257726

Achromatopsia
7105644

Achromatomaly
6779483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6257726 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 #5F7C3E looks like.

```
.text, #text, p{  
  color:#5F7C3E  
}
```

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 #5F7C3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7C3E
}
```

Border

The CSS property to change the border of an element to Decimal 6257726 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
#5F7C3E }
```

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

```
.border{ border-color:#5F7C3E }
```

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

Here you see how a box with a 4 pixel #5F7C3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7C3E; -webkit-box-shadow:4px 4px  
4px 4px #5F7C3E; box-shadow:4px 4px 4px  
4px #5F7C3E }
```

Background

The CSS property to change the background color of an element to Decimal 6257726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7C3E }
```

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

```
.background{ background-color:#5F7C3E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor