

Converting Colors

Decimal(6259278)

Have a look what the booklet for
Decimal(6259278) contains.

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Color

Decimal(6259278)

Conversions

Conversions Part 1

Format	Color
Hex	5F824E
RGB	95, 130, 78
RGB Percent	37%, 51%, 31%
CMY	0.6275, 0.4902, 0.6941
CMYK	0.27, 0.00, 0.40, 0.49
HSL	100°, 25%, 41%
HSV	100°, 40%, 51%
XYZ	14.0771, 18.9482, 10.1232
YIQ	113.6070, -4.1680, -23.5920

Conversions

Conversions Part 2

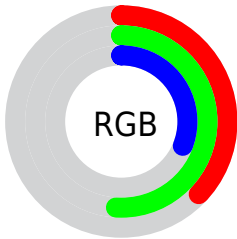
Format	Color
RYB	78, 130, 113
Decimal	6259278
CIELab	50.63, -22.64, 24.27
CIELCh	51, 33.191, 133.013
Yxy	18.9482, 0.3262, 0.4391
Android (android.graphics.Color)	4284449358 (0xFF5F824E)
YUV	113.6070, -17.5543, -16.3183
Hunter-Lab	43.5296, -18.4513, 16.6823

Details

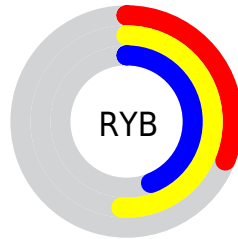
The Decimal color **6259278** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **7425666**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **9680768**, and **3100704** is the 20% darker color. If you saturate the color by 10%, you get **5669441**, and if you desaturate by 10%, it is **6849115**.

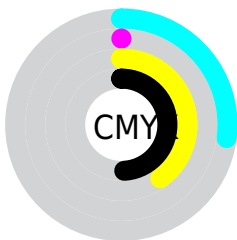
Distribution



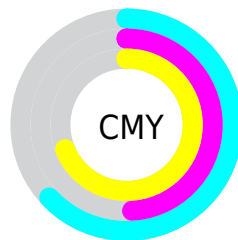
- Red (37%)
- Green (51%)
- Blue (31%)



- Red (31%)
- Yellow (51%)
- Blue (44%)



- Cyan (27%)
- Magenta (0%)
- Yellow (40%)
- Black (49%)



- Cyan (63%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6259278 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 6259278 by changing the saturation by 10% instead.



6259278



6259278

16777215



4614455



9680768



3100704



11457434



1521930



13234101



8960



15138769



1024



16777197



0



6259278



6259278



5669441



6849115



5145140



7438952

■ 4555303

■ 7963253

■ 3965466

■ 8553090

■ 3375629

■ 9142927

■ 2785792

■ 9667228

■ 10257065

■ 10846902

■ 11436739

Harmonies

Analogous

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



8289088



6259278



3769959

Triad

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



6259278



2654382



11493997

Complementary

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



6259278



7425666

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.



10839178



6259278



6453167

Square

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



6259278



34206



9137570



11167827

Rectangle

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



6259278



1083259



9137570



11362935

Sweetspot

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



6259278



10201236



8548686



5002312



13948116



5526612

Same Dimension

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



6259278



7514200



5145175



3883065



2785280



0

Inverse Universe

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



7425666



9328808



8539769



4077888



5636224



0

Previews

White Background



This preview shows how the Decimal color 6259278 looks on a white background.

Color Contrast Check

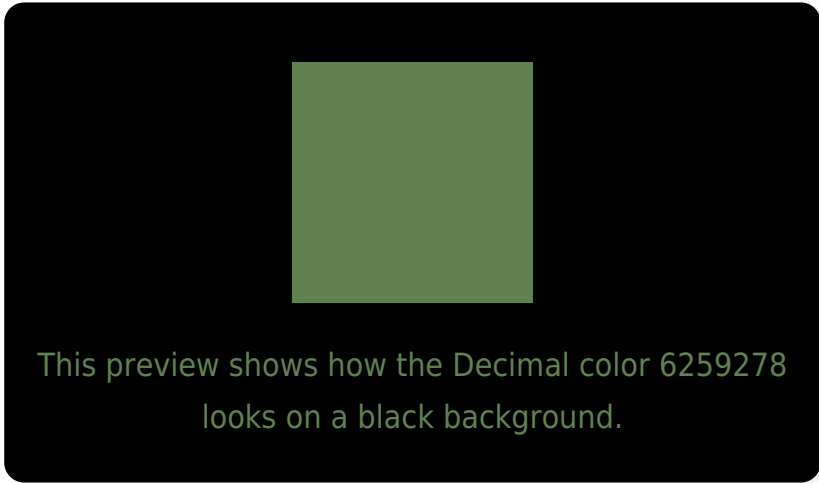
Large Text (above 18pt) WCAG AA ✓ Pass

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

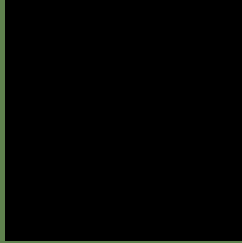
Any Text WCAG AA ✓ Pass

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 6259278 Background



This preview shows how black text looks on a background with the Decimal color 6259278.



This preview shows how white text looks on a background with the Decimal color 6259278.

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
6259278

Protanopia
8616010

Deuteranopia
9466705

Trichromacy



Original Color
6259278

Protanomaly
7765067

Deuteranomaly
8288336

Tritanomaly
6651505

Monochromacy



Original Color
6259278

Achromatopsia
7500402

Achromatomaly
7043173

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6259278 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 #5F824E looks like.

```
.text, #text, p{  
    color:#5F824E  
}
```

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 #5F824E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F824E
}
```

Border

The CSS property to change the border of an element to Decimal 6259278 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
#5F824E }
```

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

```
.border{ border-color:#5F824E }
```

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

Here you see how a box with a 4 pixel #5F824E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F824E; -webkit-box-shadow:4px 4px  
4px 4px #5F824E; box-shadow:4px 4px 4px  
4px #5F824E }
```

Background

The CSS property to change the background color of an element to Decimal 6259278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F824E }
```

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

```
.background{ background-color:#5F824E }
```

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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