

Converting Colors

Decimal(6260346)

Have a look what the booklet for
Decimal(6260346) contains.

Decimal(6260346)	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(6260346)

Conversions

Conversions Part 1

Format	Color
Hex	5F867A
RGB	95, 134, 122
RGB Percent	37%, 53%, 48%
CMY	0.6275, 0.4745, 0.5216
CMYK	0.29, 0.00, 0.09, 0.47
HSL	162°, 17%, 45%
HSV	162°, 29%, 53%
XYZ	16.7573, 20.8882, 21.5610
YIQ	120.9710, -19.3920, -12.0000

Conversions

Conversions Part 2

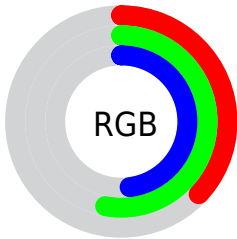
Format	Color
R_{YB}	95, 118, 134
Decimal	6260346
CIE _{Lab}	52.83, -16.30, 2.09
CIE _{LCh}	53, 16.436, 172.681
Yxy	20.8882, 0.2830, 0.3528
Android (android.graphics.Color)	4284450426 (0xFF5F867A)
YUV	120.9710, 0.5073, -22.7766
Hunter-Lab	45.7036, -14.5343, 4.0221

Details

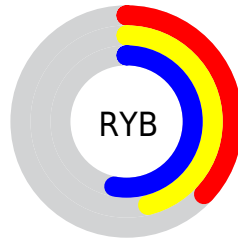
The Decimal color **6260346** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8806251**, and the grayscale version is **7960953**.

A 20% lighter version of the original color is **9681838**, and **3101769** is the 20% darker color. If you saturate the color by 10%, you get **5408374**, and if you desaturate by 10%, it is **7112318**.

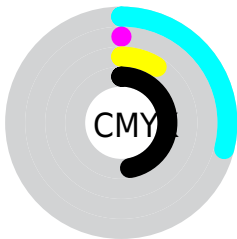
Distribution



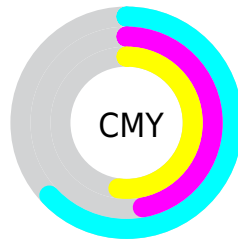
- Red (37%)
- Green (53%)
- Blue (48%)



- Red (37%)
- Yellow (46%)
- Blue (53%)



- Cyan (29%)
- Magenta (0%)
- Yellow (9%)
- Black (47%)



- Cyan (63%)
- Magenta (47%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6260346 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 6260346 by changing the saturation by 10% instead.



6260346



6260346

16777215



4615521



9681838



3101769



11392970



1522995



13235430



10014



15073279



4613



0



6260346



6260346



5408374



7112318



4490866



8029826

■ 3638894

■ 8881798

■ 2721386

■ 9799306

■ 1869413

■ 10651279

■ 1017441

■ 11503251

■ 99933

■ 12420759

■ 34397

■ 13272731

■ 14190239

Harmonies

Analogous

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



7177325



6260346



5736072

Triad

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



6260346



8158360



9926504

Complementary

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



6260346



8806251

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.



10188148



6260346



9271183

Square

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



6260346



6914202



9991298



9206882

Rectangle

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



6260346



5801361



9991298



10057324

Sweetspot

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



6260346



10399145



7046751



5068628



14079702



5723991

Same Dimension

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



6260346



7450011



6258566



3949120



33370



770

Inverse Universe

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



8806251



11366787



8808031



4340798



8519720



196609

Previews

White Background



This preview shows how the Decimal color 6260346 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



This preview shows how the Decimal color 6260346 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

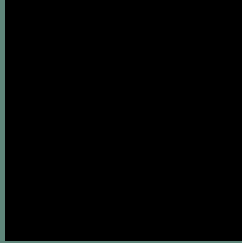
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

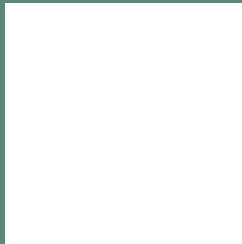
Any Text WCAG AAA × Fail

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

Decimal 6260346 Background



This preview shows how black text looks on a background with the Decimal color 6260346.

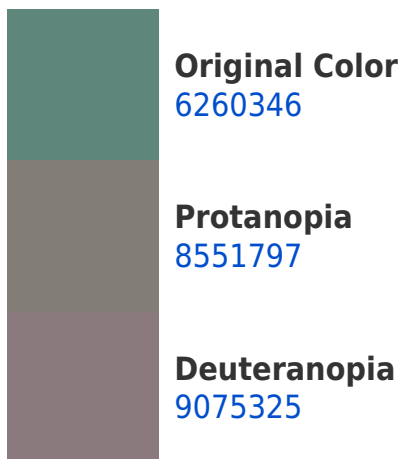


This preview shows how white text looks on a background with the Decimal color 6260346.

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



Trichromacy



Original Color
6260346

Protanomaly
7700599

Deuteranomaly
8027772

Tritanomaly
6456455

Monochromacy



Original Color
6260346

Achromatopsia
7960953

Achromatomaly
7372409

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6260346 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 #5F867A looks like.

```
.text, #text, p{  
    color:#5F867A  
}
```

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 #5F867A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F867A
}
```

Border

The CSS property to change the border of an element to Decimal 6260346 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
#5F867A }
```

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

```
.border{ border-color:#5F867A }
```

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

Here you see how a box with a 4 pixel #5F867A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F867A; -webkit-box-shadow:4px 4px  
4px 4px #5F867A; box-shadow:4px 4px 4px  
4px #5F867A }
```

Background

The CSS property to change the background color of an element to Decimal 6260346 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F867A }
```

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

```
.background{ background-color:#5F867A }
```

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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