

Converting Colors

Decimal(6526078)

Have a look what the booklet for
Decimal(6526078) contains.

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Color

Decimal(6526078)

Conversions

Conversions Part 1

Format	Color
Hex	63947E
RGB	99, 148, 126
RGB Percent	39%, 58%, 49%
CMY	0.6118, 0.4196, 0.5059
CMYK	0.33, 0.00, 0.15, 0.42
HSL	153°, 20%, 48%
HSV	153°, 33%, 58%
XYZ	19.5014, 25.3388, 23.6017
YIQ	130.8410, -22.1420, -17.2300

Conversions

Conversions Part 2

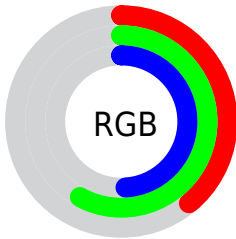
Format	Color
R _Y B	99, 131, 148
Decimal	6526078
CIE Lab	57.40, -21.49, 6.42
CIE LCh	57, 22.432, 163.375
Yxy	25.3388, 0.2849, 0.3702
Android (android.graphics.Color)	4284716158 (0xFF63947E)
YUV	130.8410, -2.3866, -27.9246
Hunter-Lab	50.3377, -18.9380, 7.4372

Details

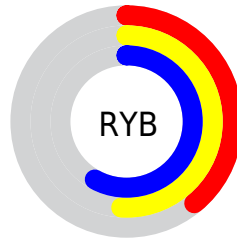
The Decimal color **6526078** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9724793**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **9947827**, and **3301709** is the 20% darker color. If you saturate the color by 10%, you get **5543031**, and if you desaturate by 10%, it is **7509125**.

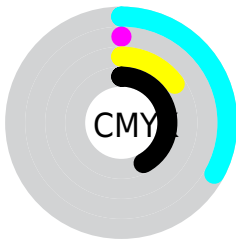
Distribution



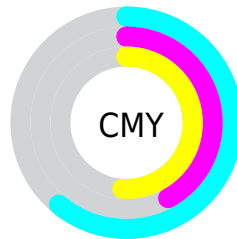
- Red (39%)
- Green (58%)
- Blue (49%)



- Red (39%)
- Yellow (51%)
- Blue (58%)



- Cyan (33%)
- Magenta (0%)
- Yellow (15%)
- Black (42%)



- Cyan (61%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6526078 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 6526078 by changing the saturation by 10% instead.

6526078

6526078

16777215

4880997

9947827

3301709

11724494

1657142

13565930

12833

15466495

7690

0

6526078

6526078

5543031

7509125

4559985

8492171

■ 3642474

■ 9409682

■ 2659427

■ 10392729

■ 1676381

■ 11375775

■ 693334

■ 12358822

■ 37970

■ 13341869

■ 14259379

■ 15242426

Harmonies

Analogous

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



7967085



6526078



5412242

Triad

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



6526078



8292784



11435888

Complementary

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



6526078



9724793

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.



11697282



6526078



9994918

Square

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



6526078



6524847



11173270



10650981

Rectangle

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



6526078



5215391



11173270



11566453

Sweetspot

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



6526078



11321271



7967843



5595484



14737632



6381921

Same Dimension

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



6526078



7585693



6525588



4409927



35404



2566

Inverse Universe

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



9724793



12546965



9725283



4866886



9044030



655365

Previews

White Background



This preview shows how the Decimal color 6526078 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 6526078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

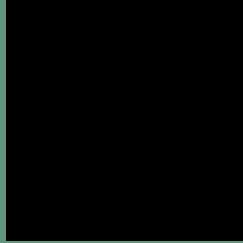
Any Text WCAG AA ✓ Pass

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 6526078 Background



This preview shows how black text looks on a background with the Decimal color 6526078.

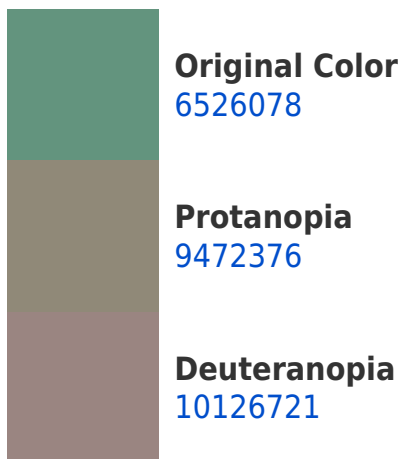



This preview shows how white text looks on a background with the Decimal color 6526078.

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





Tritanopia
6918299

Trichromacy



Original Color
6526078

Protanomaly
8424826

Deuteranomaly
8817280

Tritanomaly
6787472

Monochromacy



Original Color
6526078

Achromatopsia
8618883

Achromatomaly
7833985

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6526078 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 #63947E looks like.

```
.text, #text, p{  
    color:#63947E  
}
```

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 #63947E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63947E
}
```

Border

The CSS property to change the border of an element to Decimal 6526078 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
#63947E }
```

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

```
.border{ border-color:#63947E }
```

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

Here you see how a box with a 4 pixel #63947E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63947E; -webkit-box-shadow:4px 4px  
4px 4px #63947E; box-shadow:4px 4px 4px  
4px #63947E }
```

Background

The CSS property to change the background color of an element to Decimal 6526078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63947E }
```

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

```
.background{ background-color:#63947E }
```

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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