

Converting Colors

Decimal(6526599)

Have a look what the booklet for
Decimal(6526599) contains.

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Color

Decimal(6526599)

Conversions

Conversions Part 1

Format	Color
Hex	639687
RGB	99, 150, 135
RGB Percent	39%, 59%, 53%
CMY	0.6118, 0.4118, 0.4706
CMYK	0.34, 0.00, 0.10, 0.41
HSL	162°, 20%, 49%
HSV	162°, 34%, 59%
XYZ	20.4251, 26.2146, 26.9051
YIQ	133.0410, -25.5810, -15.4770

Conversions

Conversions Part 2

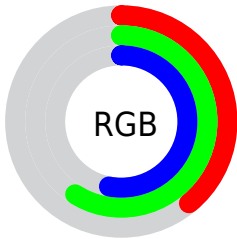
Format	Color
R_{YB}	99, 129, 150
Decimal	6526599
CIE _{Lab}	58.24, -20.51, 2.50
CIE _{LCh}	58, 20.665, 173.059
Yxy	26.2146, 0.2777, 0.3564
Android (android.graphics.Color)	4284716679 (0xFF639687)
YUV	133.0410, 0.9658, -29.8540
Hunter-Lab	51.2002, -18.3920, 4.6840

Details

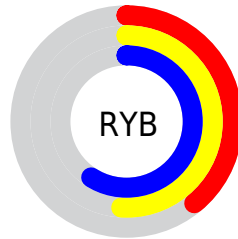
The Decimal color **6526599** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9855858**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **9948348**, and **3236693** is the 20% darker color. If you saturate the color by 10%, you get **5543555**, and if you desaturate by 10%, it is **7509643**.

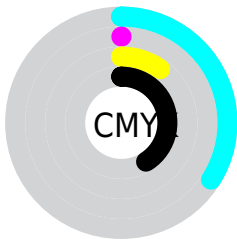
Distribution



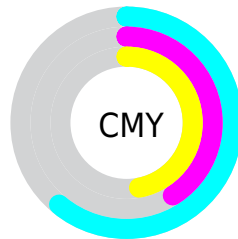
- Red (39%)
- Green (59%)
- Blue (53%)



- Red (39%)
- Yellow (51%)
- Blue (59%)



- Cyan (34%)
- Magenta (0%)
- Yellow (10%)
- Black (41%)



- Cyan (61%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6526599 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 6526599 by changing the saturation by 10% instead.



6526599



6526599

16777215



4881518



9948348



3236693



11790808



1592126



13631476



13352



15466495



7956



0



6526599



6526599



5543555



7509643



4560510



8492688

■ 3577466

■ 9475732

■ 2594421

■ 10458777

■ 1611377

■ 11441821

■ 628333

■ 12424865

■ 38506

■ 13407910

■ 14390954

■ 15373999

Harmonies

Analogous

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



7771254



6526599



5805721

Triad

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



6526599



9013677



11240560

Complementary

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



6526599



9855858

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.



11632767



6526599



10453922

Square

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



6526599



7376815



11370385



10324328

Rectangle

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



6526599



5871012



11370385



11436660

Sweetspot

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



6526599



11453116



7509603



5595485



14737632



6381921

Same Dimension

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



6526599



7520938



6524054



4409928



35425



2567

Inverse Universe

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



9855858



12743306



9858403



4866885



9044008



655363

Previews

White Background



This preview shows how the Decimal color 6526599 looks on a white background.

Color Contrast Check

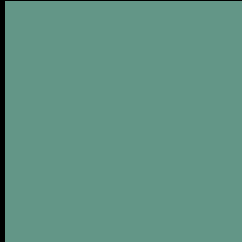
Large Text (above 18pt) WCAG AA ✓ Pass

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 6526599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

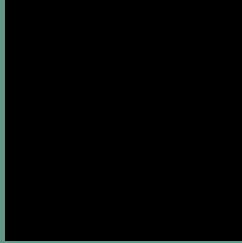
Any Text WCAG AA ✓ Pass

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 6526599 Background



This preview shows how black text looks on a background with the Decimal color 6526599.

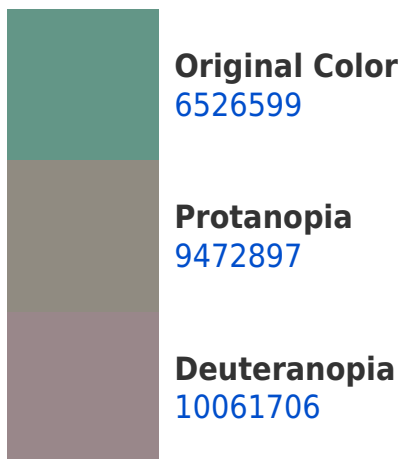



This preview shows how white text looks on a background with the Decimal color 6526599.

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
6853534

Trichromacy



Original Color
6526599

Protanomaly
8425347

Deuteranomaly
8752265

Tritanomaly
6722710

Monochromacy



Original Color
6526599

Achromatopsia
8750469

Achromatomaly
7965574

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6526599 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 #639687 looks like.

```
.text, #text, p{  
    color:#639687  
}
```

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 #639687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639687
}
```

Border

The CSS property to change the border of an element to Decimal 6526599 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
#639687 }
```

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

```
.border{ border-color:#639687 }
```

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

Here you see how a box with a 4 pixel #639687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639687; -webkit-box-shadow:4px 4px  
4px 4px #639687; box-shadow:4px 4px 4px  
4px #639687 }
```

Background

The CSS property to change the background color of an element to Decimal 6526599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639687 }
```

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

```
.background{ background-color:#639687 }
```

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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