

Converting Colors

Decimal(6527859)

Have a look what the booklet for
Decimal(6527859) contains.

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Color

Decimal(6527859)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 639B73 |
| RGB | 99, 155, 115 |
| RGB Percent | 39%, 61%, 45% |
| CMY | 0.6118, 0.3922, 0.5490 |
| CMYK | 0.36, 0.00, 0.26, 0.39 |
| HSL | 137°, 22%, 50% |
| HSV | 137°, 36%, 61% |
| XYZ | 19.9614, 27.3331, 20.4434 |
| YIQ | 133.6960, -20.5360, -24.3120 |

Conversions

Conversions Part 2

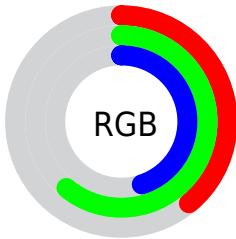
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 99, 143, 155 |
| Decimal | 6527859 |
| CIE _{Lab} | 59.28, -27.28, 15.27 |
| CIE _{LCh} | 59, 31.268, 150.763 |
| Yxy | 27.3331, 0.2947, 0.4035 |
| Android (android.graphics.Color) | 4284717939 (0xFF639B73) |
| YUV | 133.6960, -9.2171, -30.4284 |
| Hunter-Lab | 52.2811, -23.3389, 13.4127 |

Details

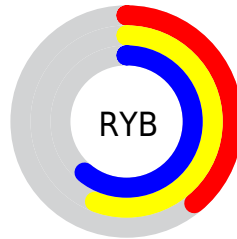
The Decimal color **6527859** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10183563**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10015399**, and **3237699** is the 20% darker color. If you saturate the color by 10%, you get **5544808**, and if you desaturate by 10%, it is **7576446**.

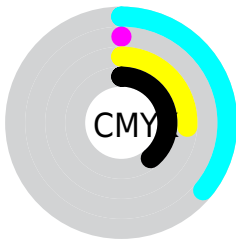
Distribution



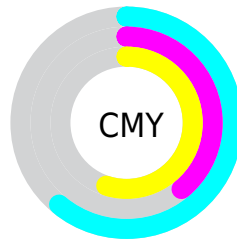
- Red (39%)
- Green (61%)
- Blue (45%)



- Red (39%)
- Yellow (56%)
- Blue (61%)



- Cyan (36%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (61%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6527859 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 6527859 by changing the saturation by 10% instead.



6527859



6527859

16777215



4882778



10015399



3237699



11792066



1527596



13631454



14359



15532027



8960



0



6527859



6527859



5544808



7576446



4496221



8559497

■ 3513170

■ 9608084

■ 2464583

■ 10591135

■ 1481532

■ 11639722

■ 432945

■ 12622773

■ 39724

■ 13671361

■ 14654412

■ 15702999

Harmonies

Analogous

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



8688991



6527859



4234638

Triad

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



6527859



6918597



12811380

Complementary

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



6527859



10183563

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.



12745359



6527859



9668542

Square

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



6527859



3971518



11697834



12026976

Rectangle

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



6527859



2858401



11697834



12941949

Sweetspot

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



6527859



11782586



9149283



5858909



15132390



6710886

Same Dimension

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



6527859



7588236



6527887



4541767



35880



3332

Inverse Universe

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



10183563



13202353



10183535



5064010



9175140



851977

Previews

White Background



This preview shows how the Decimal color 6527859 looks on a white background.

Color Contrast Check

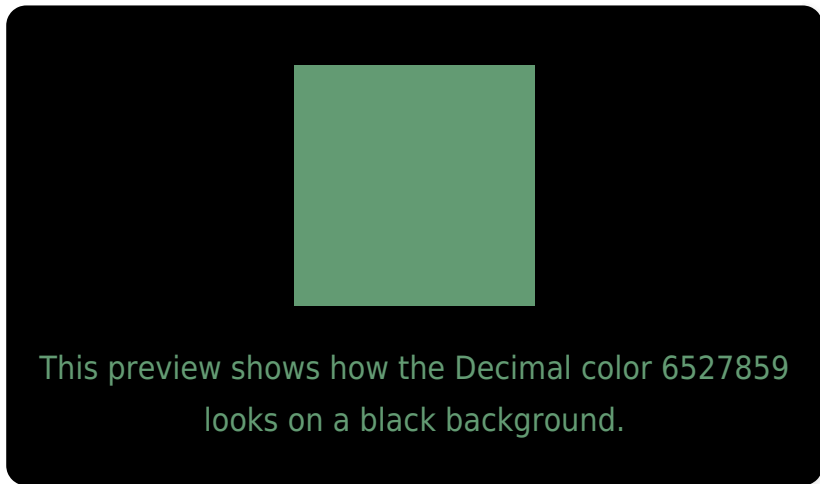
Large Text (above 18pt) WCAG AA ✓ Pass

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

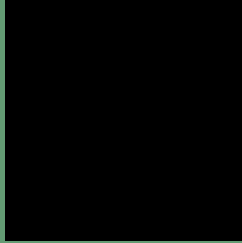
Any Text WCAG AA ✓ Pass

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 6527859 Background



This preview shows how black text looks on a background with the Decimal color 6527859.



This preview shows how white text looks on a background with the Decimal color 6527859.

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
7181729

Trichromacy



Original Color
6527859

Protanomaly
8754031

Deuteranomaly
9212022

Tritanomaly
6920080

Monochromacy



Original Color
6527859

Achromatopsia
8816262

Achromatomaly
7966335

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6527859 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 #639B73 looks like.

```
.text, #text, p{  
    color:#639B73  
}
```

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 #639B73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639B73
}
```

Border

The CSS property to change the border of an element to Decimal 6527859 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
#639B73 }
```

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

```
.border{ border-color:#639B73 }
```

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

Here you see how a box with a 4 pixel #639B73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639B73; -webkit-box-shadow:4px 4px  
4px 4px #639B73; box-shadow:4px 4px 4px  
4px #639B73 }
```

Background

The CSS property to change the background color of an element to Decimal 6527859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639B73 }
```

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

```
.background{ background-color:#639B73 }
```

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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