

Converting Colors

Decimal(6593151)

Have a look what the booklet for
Decimal(6593151) contains.

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Color

Decimal(6593151)

Conversions

Conversions Part 1

Format	Color
Hex	649A7F
RGB	100, 154, 127
RGB Percent	39%, 60%, 50%
CMY	0.6078, 0.3961, 0.5020
CMYK	0.35, 0.00, 0.18, 0.40
HSL	150°, 21%, 50%
HSV	150°, 35%, 60%
XYZ	20.6419, 27.3528, 24.2704
YIQ	134.7760, -23.5170, -19.8450

Conversions

Conversions Part 2

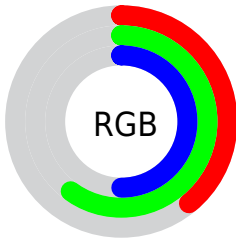
Format	Color
RYB	100, 136, 154
Decimal	6593151
CIELab	59.30, -24.02, 8.56
CIELCh	59, 25.504, 160.384
Yxy	27.3528, 0.2856, 0.3785
Android (android.graphics.Color)	4284783231 (0xFF649A7F)
YUV	134.7760, -3.8336, -30.4986
Hunter-Lab	52.2999, -21.0740, 9.0958

Details

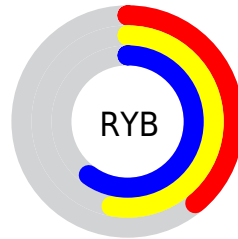
The Decimal color **6593151** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10118271**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10080692**, and **3303246** is the 20% darker color. If you saturate the color by 10%, you get **5610103**, and if you desaturate by 10%, it is **7576199**.

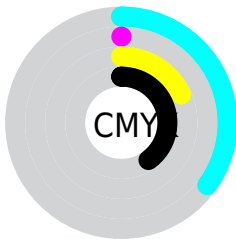
Distribution



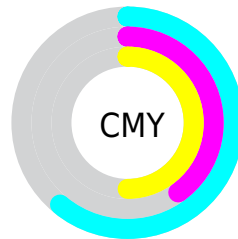
- Red (39%)
- Green (60%)
- Blue (50%)



- Red (39%)
- Yellow (53%)
- Blue (60%)



- Cyan (35%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6593151 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 6593151 by changing the saturation by 10% instead.



6593151



6593151

16777215



4948070



10080692



3303246



11857359



1592887



13697004



14114



15597567



8716



0



6593151



6593151



5610103



7576199



4561520



8624782

■ 3578472

■ 9607830

■ 2529888

■ 10656414

■ 1546841

■ 11639461

■ 563793

■ 12622509

■ 39501

■ 13671093

■ 14654141

■ 15702724

Harmonies

Analogous

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



8296044



6593151



5151638

Triad

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



6593151



8228539



12157555

Complementary

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



6593151



10118271

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.



12287624



6593151



10258097

Square

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



6593151



6133176



11698334



11307109

Rectangle

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



6593151



4758181



11698334



12288121

Sweetspot

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



6593151



11782590



8362596



5858911



15132390



6710886

Same Dimension

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



6593151



7719327



6593178



4541769



35910



3334

Inverse Universe

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



10118271



13202847



10118244



5064009



9175110



851974

Previews

White Background



This preview shows how the Decimal color 6593151 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 6593151 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

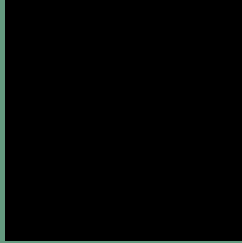
Any Text WCAG AA ✓ Pass

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 6593151 Background



This preview shows how black text looks on a background with the Decimal color 6593151.

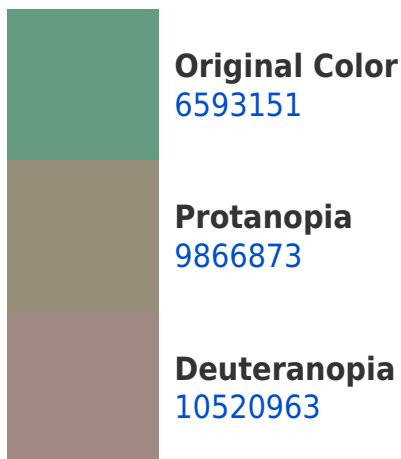



This preview shows how white text looks on a background with the Decimal color 6593151.

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
7116193

Trichromacy



Original Color
6593151

Protanomaly
8688251

Deuteranomaly
9080706

Tritanomaly
6920085

Monochromacy



Original Color
6593151

Achromatopsia
8882055

Achromatomaly
8031876

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6593151 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 #649A7F looks like.

```
.text, #text, p{  
  color:#649A7F  
}
```

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 #649A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #649A7F
}
```

Border

The CSS property to change the border of an element to Decimal 6593151 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
#649A7F }
```

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

```
.border{ border-color:#649A7F }
```

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

Here you see how a box with a 4 pixel #649A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #649A7F; -webkit-box-shadow:4px 4px  
4px 4px #649A7F; box-shadow:4px 4px 4px  
4px #649A7F }
```

Background

The CSS property to change the background color of an element to Decimal 6593151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#649A7F }
```

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

```
.background{ background-color:#649A7F }
```

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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