

Converting Colors

Decimal(6593146)

Have a look what the booklet for
Decimal(6593146) contains.

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Color

Decimal(6593146)

Conversions

Conversions Part 1

Format	Color
Hex	649A7A
RGB	100, 154, 122
RGB Percent	39%, 60%, 48%
CMY	0.6078, 0.3961, 0.5216
CMYK	0.35, 0.00, 0.21, 0.40
HSL	144°, 21%, 50%
HSV	144°, 35%, 60%
XYZ	20.3240, 27.2257, 22.5962
YIQ	134.2060, -21.9120, -21.4000

Conversions

Conversions Part 2

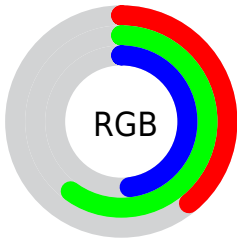
Format	Color
R_{YB}	100, 138, 154
Decimal	6593146
CIE _{Lab}	59.18, -25.07, 11.22
CIE _{LCh}	59, 27.465, 155.899
Yxy	27.2257, 0.2897, 0.3881
Android (android.graphics.Color)	4284783226 (0xFF649A7A)
YUV	134.2060, -6.0176, -29.9987
Hunter-Lab	52.1782, -21.7842, 10.8487

Details

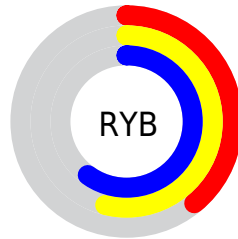
The Decimal color **6593146** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **10118276**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10080686**, and **3303241** is the 20% darker color. If you saturate the color by 10%, you get **5610097**, and if you desaturate by 10%, it is **7576195**.

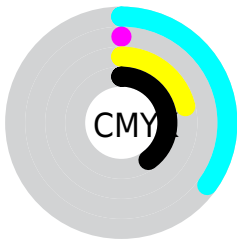
Distribution



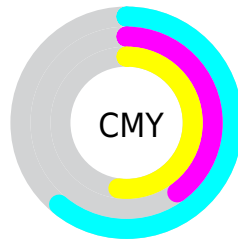
- Red (39%)
- Green (60%)
- Blue (48%)



- Red (39%)
- Yellow (54%)
- Blue (60%)



- Cyan (35%)
- Magenta (0%)
- Yellow (21%)
- Black (40%)



- Cyan (61%)
- Magenta (40%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6593146 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 6593146 by changing the saturation by 10% instead.



6593146



6593146

16777215



4948065



10080686



3303241



11857354



1592883



13696998



14109



15532031



8709



0



6593146



6593146



5610097



7576195



4561512



8624780

■ 3578463

■ 9607829

■ 2529877

■ 10656415

■ 1546828

■ 11639464

■ 563779

■ 12622513

■ 39487

■ 13671098

■ 14654147

■ 15702732

Harmonies

Analogous

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



8426855



6593146



4889747

Triad

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



6593146



7770046



1235395

Complementary

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



6593146



10118276

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.



12483722



6593146



9996214

Square

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



6593146



5412538



11632547



11568739

Rectangle

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



6593146



4168611



11632547



12484219

Sweetspot

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



6593146



11782588



8690276



5858910



15132390



6710886

Same Dimension

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



6593146



7719319



6593173



4541768



35897



3333

Inverse Universe

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



10118276



13202855



10118249



5064009



9175123



851976

Previews

White Background



This preview shows how the Decimal color 6593146 looks on a white background.

Color Contrast Check

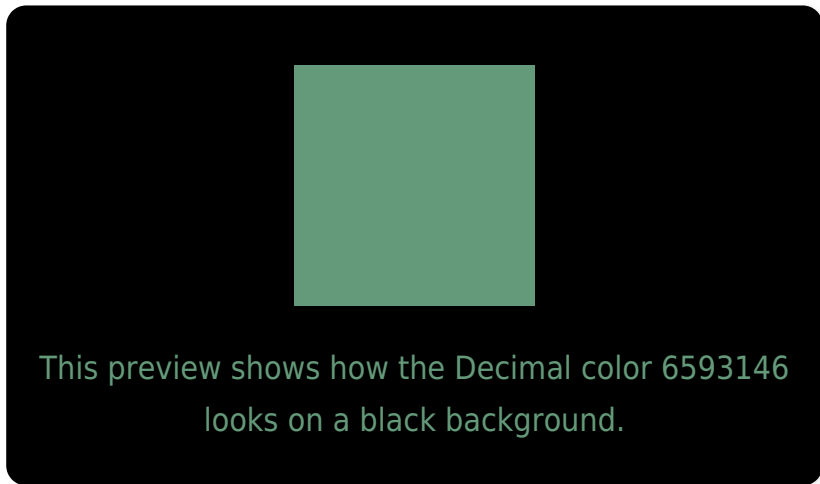
Large Text (above 18pt) WCAG AA ✓ Pass

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

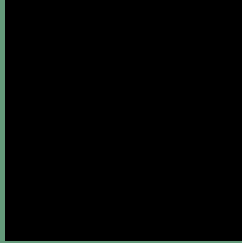
Any Text WCAG AA ✓ Pass

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 6593146 Background



This preview shows how black text looks on a background with the Decimal color 6593146.

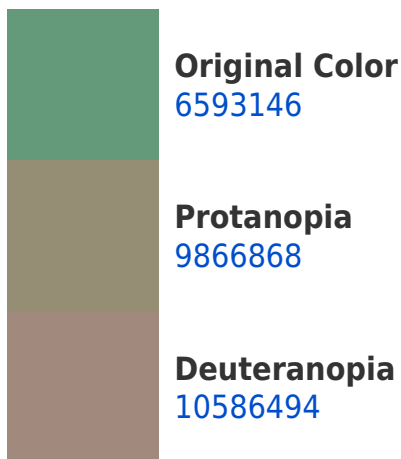


This preview shows how white text looks on a background with the Decimal color 6593146.

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



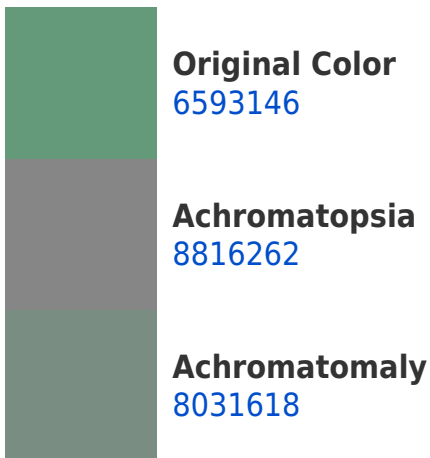


Tritanopia
7116193

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 6593146 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 #649A7A looks like.

```
.text, #text, p{  
    color:#649A7A  
}
```

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 #649A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #649A7A
}
```

Border

The CSS property to change the border of an element to Decimal 6593146 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
#649A7A }
```

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

```
.border{ border-color:#649A7A }
```

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

Here you see how a box with a 4 pixel #649A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #649A7A; -webkit-box-shadow:4px 4px  
4px 4px #649A7A; box-shadow:4px 4px 4px  
4px #649A7A }
```

Background

The CSS property to change the background color of an element to Decimal 6593146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#649A7A }
```

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

```
.background{ background-color:#649A7A }
```

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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