

Converting Colors

Decimal(6593176)

Have a look what the booklet for
Decimal(6593176) contains.

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Color

Decimal(6593176)

Conversions

Conversions Part 1

Format	Color
Hex	649A98
RGB	100, 154, 152
RGB Percent	39%, 60%, 60%
CMY	0.6078, 0.3961, 0.4039
CMYK	0.35, 0.00, 0.01, 0.40
HSL	178°, 21%, 50%
HSV	178°, 35%, 60%
XYZ	22.4786, 28.0875, 33.9424
YIQ	137.6260, -31.5420, -12.0700

Conversions

Conversions Part 2

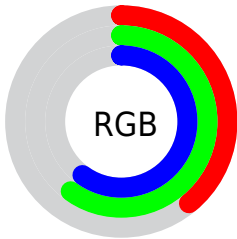
Format	Color
RYB	100, 128, 154
Decimal	6593176
CIELab	59.97, -18.24, -4.63
CIELCh	60, 18.820, 194.245
Yxy	28.0875, 0.2660, 0.3324
Android (android.graphics.Color)	4284783256 (0xFF649A98)
YUV	137.6260, 7.0864, -32.9980
Hunter-Lab	52.9977, -17.0363, -0.8740

Details

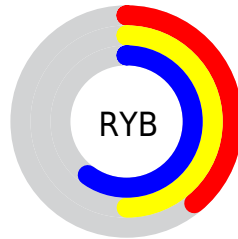
The Decimal color **6593176** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10118246**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10080718**, and **3237733** is the 20% darker color. If you saturate the color by 10%, you get **5610135**, and if you desaturate by 10%, it is **7576217**.

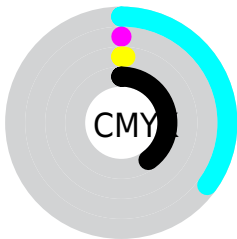
Distribution



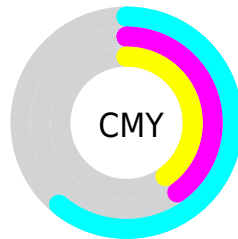
- Red (39%)
- Green (60%)
- Blue (60%)



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



- Cyan (35%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 6593176 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 6593176 by changing the saturation by 10% instead.



6593176



6593176

16777215



4882558



10080718



3237733



11922922



1396301



13762559



14135



15597567



8737



11



0



6593176



6593176



5610135



7576217

■ 4561559

■ 8624793

■ 3578518

■ 9607834

■ 2529942

■ 10656410

■ 1546901

■ 11639451

■ 563861

■ 12622491

■ 39572

■ 13671068

■ 14654109

■ 15702685

Harmonies

Analogous

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



7379335



6593176



6592679

Triad

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



6593176



10324648



10849393

Complementary

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



6593176



10118246

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.



11569018



6593176



11306650

Square

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



6593176



8949680



11765129



9802352

Rectangle

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



6593176



7116462



11765129



11111283

Sweetspot

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



6593176



11782601



6789732



5858918



15132390



6710886

Same Dimension

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



6593176



7719366



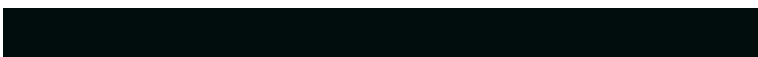
6587034



4541772



35975



3340

Inverse Universe

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



10118246



13202808



10124388



5064005



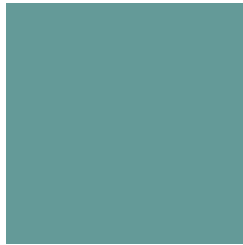
9175045



851968

Previews

White Background



This preview shows how the Decimal color 6593176 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 6593176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

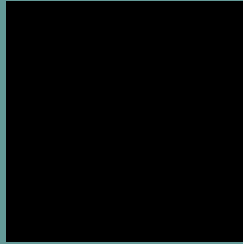
Any Text WCAG AA ✓ Pass

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 6593176 Background



This preview shows how black text looks on a background with the Decimal color 6593176.

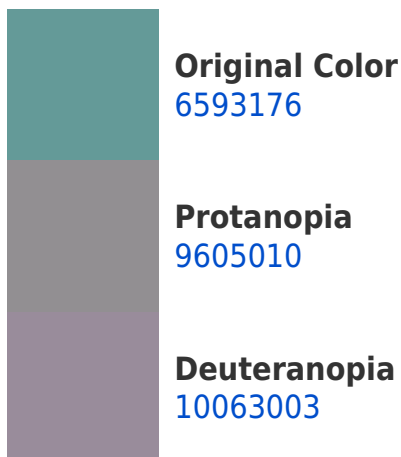


This preview shows how white text looks on a background with the Decimal color 6593176.

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](#).

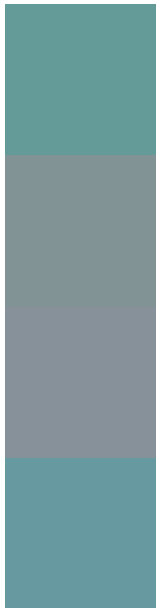
Dichromacy





Tritanopia
6789284

Trichromacy



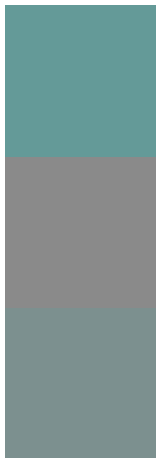
Original Color
6593176

Protanomaly
8491924

Deuteranomaly
8819098

Tritanomaly
6724000

Monochromacy



Original Color
6593176

Achromatopsia
9079434

Achromatomaly
8163471

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6593176 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 #649A98 looks like.

```
.text, #text, p{  
    color:#649A98  
}
```

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 #649A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #649A98
}
```

Border

The CSS property to change the border of an element to Decimal 6593176 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
#649A98 }
```

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

```
.border{ border-color:#649A98 }
```

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

Here you see how a box with a 4 pixel #649A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #649A98; -webkit-box-shadow:4px 4px  
4px 4px #649A98; box-shadow:4px 4px 4px  
4px #649A98 }
```

Background

The CSS property to change the background color of an element to Decimal 6593176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#649A98 }
```

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

```
.background{ background-color:#649A98 }
```

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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