

Converting Colors

Decimal(6658466)

Have a look what the booklet for
Decimal(6658466) contains.

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Color

Decimal(6658466)

Conversions

Conversions Part 1

Format	Color
Hex	6599A2
RGB	101, 153, 162
RGB Percent	40%, 60%, 64%
CMY	0.6039, 0.4000, 0.3647
CMYK	0.38, 0.06, 0.00, 0.36
HSL	189°, 25%, 52%
HSV	189°, 38%, 64%
XYZ	23.2796, 28.1578, 38.3905
YIQ	138.4780, -33.8810, -8.2250

Conversions

Conversions Part 2

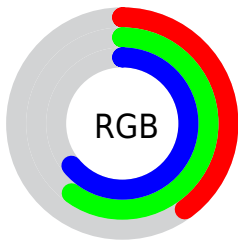
Format	Color
RYB	101, 129, 162
Decimal	6658466
CIELab	60.03, -14.88, -10.20
CIElCh	60, 18.046, 214.433
Yxy	28.1578, 0.2592, 0.3135
Android (android.graphics.Color)	4284848546 (0xFF6599A2)
YUV	138.4780, 11.5963, -32.8682
Hunter-Lab	53.0639, -14.5522, -5.7501

Details

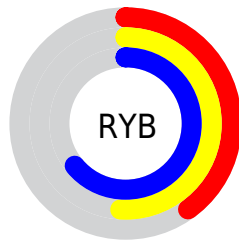
The Decimal color **6658466** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10645093**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10145753**, and **3237486** is the 20% darker color. If you saturate the color by 10%, you get **5609378**, and if you desaturate by 10%, it is **7707554**.

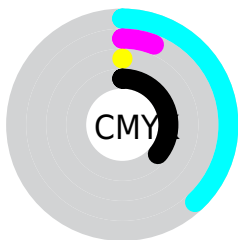
Distribution



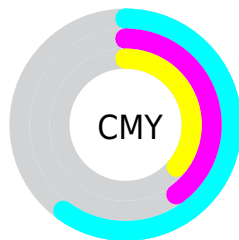
- Red (40%)
- Green (60%)
- Blue (64%)



- Red (40%)
- Yellow (51%)
- Blue (64%)



- Cyan (38%)
- Magenta (6%)
- Yellow (0%)
- Black (36%)



- Cyan (60%)
- Magenta (40%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6658466 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 6658466 by changing the saturation by 10% instead.



6658466



6658466

16777215



4947848



10145753



3237486



11988213



1396310



13828095



14143



15728639



8489



277



0



6658466



6658466



5609378



7707554

■ 4560034

■ 8756898

■ 3445410

■ 9871522

■ 2396066

■ 10920866

■ 1346978

■ 11969954

■ 297890

■ 13019042

■ 35490

■ 14068386

■ 15183010

■ 16232354

Harmonies

Analogous

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



6920851



6658466



7247533

Triad

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



6658466



10979231



10129521

Complementary

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



6658466



10645093

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.



11111284



6658466



11634063

Square

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



6658466



9866411



11634559



9016694

Rectangle

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



6658466



8033200



11634559



10522481

Sweetspot

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



6658466



12374228



6660717



6121835



15461355



7039851

Same Dimension

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



6658466



7653076



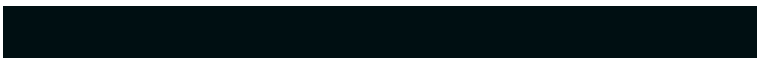
6650786



4804690



31889



3858

Inverse Universe

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



10642841



13923526



10652773



5392720



9502844



1179663

Previews

White Background



This preview shows how the Decimal color 6658466 looks on a white background.

Color Contrast Check

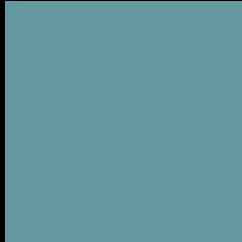
Large Text (above 18pt) WCAG AA ✓ Pass

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 6658466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

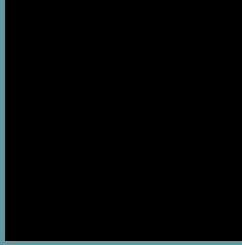
Any Text WCAG AA ✓ Pass

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 6658466 Background



This preview shows how black text looks on a background with the Decimal color 6658466.

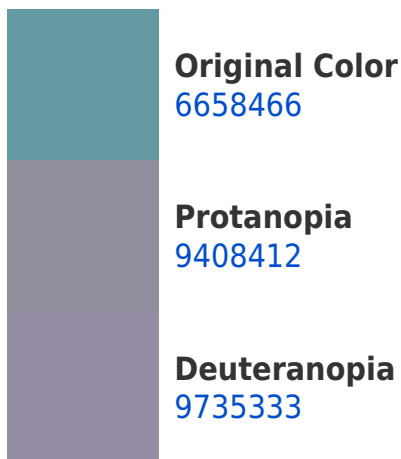


This preview shows how white text looks on a background with the Decimal color 6658466.

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



Trichromacy



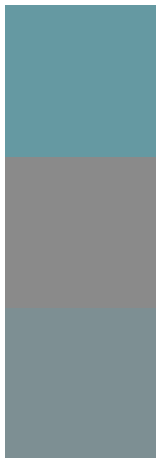
Original Color
6658466

Protanomaly
8426398

Deuteranomaly
8622500

Tritanomaly
6724004

Monochromacy



Original Color
6658466

Achromatopsia
9079434

Achromatomaly
8228755

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6658466 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 #6599A2 looks like.

```
.text, #text, p{  
    color:#6599A2  
}
```

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 #6599A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6599A2
}
```

Border

The CSS property to change the border of an element to Decimal 6658466 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
#6599A2 }
```

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

```
.border{ border-color:#6599A2 }
```

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

Here you see how a box with a 4 pixel #6599A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6599A2; -webkit-box-shadow:4px 4px  
4px 4px #6599A2; box-shadow:4px 4px 4px  
4px #6599A2 }
```

Background

The CSS property to change the background color of an element to Decimal 6658466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6599A2 }
```

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

```
.background{ background-color:#6599A2 }
```

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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