

# Converting Colors

Decimal(6720393)

Have a look what the booklet for  
Decimal(6720393) contains.

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# Color

**Decimal(6720393)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	668B89
RGB	102, 139, 137
RGB Percent	40%, 55%, 54%
CMY	0.6000, 0.4549, 0.4627
CMYK	0.27, 0.00, 0.01, 0.45
HSL	177°, 15%, 47%
HSV	177°, 27%, 55%
XYZ	19.2275, 23.0962, 27.1115
YIQ	127.7090, -21.4100, -8.4660

# Conversions

## Conversions Part 2

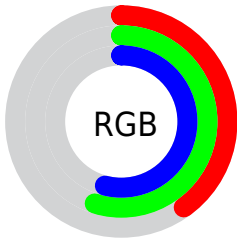
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	102, 121, 139
Decimal	6720393
CIE <sub>Lab</sub>	55.17, -13.26, -3.11
CIE <sub>LCh</sub>	55, 13.618, 193.220
Yxy	23.0962, 0.2769, 0.3326
Android (android.graphics.Color)	4284910473 (0xFF668B89)
YUV	127.7090, 4.5805, -22.5468
Hunter-Lab	48.0585, -12.6872, 0.1933

# Details

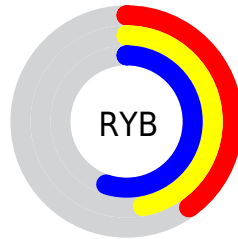
The Decimal color **6720393** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9135720**, and the grayscale version is **8421504**.

A 20% lighter version of the original color is **10142142**, and **3496279** is the 20% darker color. If you saturate the color by 10%, you get **5802888**, and if you desaturate by 10%, it is **7637898**.

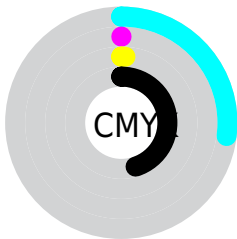
# Distribution



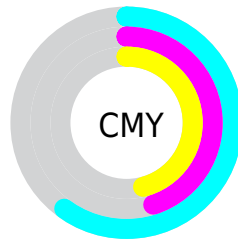
- Red (40%)
- Green (55%)
- Blue (54%)



- Red (40%)
- Yellow (47%)
- Blue (55%)



- Cyan (27%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



- Cyan (60%)
- Magenta (45%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6720393 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 6720393 by changing the saturation by 10% instead.





6720393



6720393

16777215



5075312



10142142



3496279



11918554



1982784



13761015



338730



15663103



6166



0



6720393



6720393



5802888



7637898



4885383



8555403

■ 3967879

■ 9472907

■ 3050374

■ 10390412

■ 2198405

■ 11242381

■ 1280900

■ 12159886

■ 363396

■ 13077390

■ 35715

■ 13994895

■ 14912400

# Harmonies

## Analogous

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



7244413



6720393



6720148

# Triad

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



6720393



9273237



9732462

# Complementary

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



6720393



9135720

# 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.



10190452



6720393



9993611

# Square

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



6720393



8291227



10321023



8947053

# Rectangle

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



6720393



7047321



10321023



9928815



# Sweetspot

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



6720393



10991028



6851430



5463131



14408667



6052956



# Same Dimension

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



6720393



8107442



6716299



4080964



34173



1285



# Inverse Universe

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



9135720



11893630



9139814



4537918



8716295



327680



# Previews

## White Background



This preview shows how the Decimal color 6720393 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 6720393 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

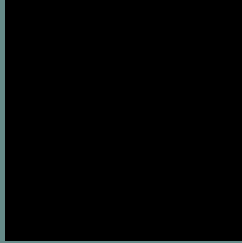
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6720393 Background



This preview shows how black text looks on a background with the Decimal color 6720393.

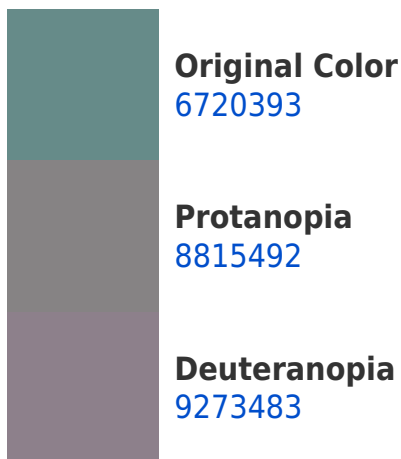



This preview shows how white text looks on a background with the Decimal color 6720393.

# 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](#).

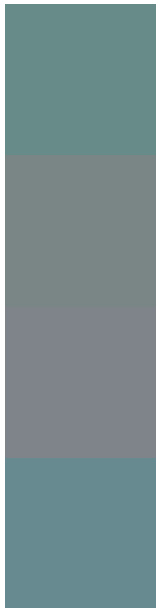
## Dichromacy





**Tritanopia**  
6850964

# Trichromacy



**Original Color**  
6720393

**Protanomaly**  
8029830

**Deuteranomaly**  
8357002

**Tritanomaly**  
6785680

# Monochromacy



**Original Color**  
6720393

**Achromatopsia**  
8421504

**Achromatomaly**  
7832707

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6720393 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 #668B89 looks like.

```
.text, #text, p{  
    color:#668B89  
}
```

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 #668B89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #668B89
}
```

## Border

The CSS property to change the border of an element to Decimal 6720393 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
#668B89 }
```

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

```
.border{ border-color:#668B89 }
```

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

Here you see how a box with a 4 pixel #668B89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #668B89; -webkit-box-shadow:4px 4px  
4px 4px #668B89; box-shadow:4px 4px 4px  
4px #668B89 }
```

# Background

The CSS property to change the background color of an element to Decimal 6720393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#668B89 }
```

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

```
.background{ background-color:#668B89 }
```

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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