

# Converting Colors

Decimal(6790532)

Have a look what the booklet for  
Decimal(6790532) contains.

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# Color

**Decimal(6790532)**

# Conversions

## Conversions Part 1

Format	Color
Hex	679D84
RGB	103, 157, 132
RGB Percent	40%, 62%, 52%
CMY	0.5961, 0.3843, 0.4824
CMYK	0.34, 0.00, 0.16, 0.38
HSL	152°, 22%, 51%
HSV	152°, 34%, 62%
XYZ	21.8153, 28.6634, 26.2126
YIQ	138.0040, -24.1590, -19.2230

# Conversions

## Conversions Part 2

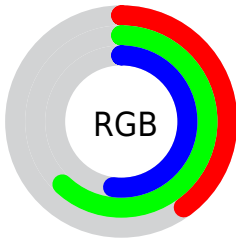
<b>Format</b>	<b>Color</b>
<b>RYB</b>	103, 138, 157
Decimal	6790532
CIELab	60.48, -23.54, 7.45
CIELCh	60, 24.687, 162.434
Yxy	28.6634, 0.2845, 0.3738
Android (android.graphics.Color)	4284980612 (0xFF679D84)
YUV	138.0040, -2.9600, -30.6985
Hunter-Lab	53.5383, -20.9582, 8.4481

# Details

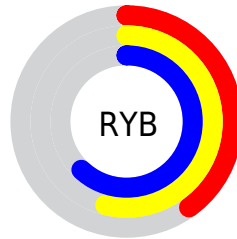
The Decimal color **6790532** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10315648**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **10278073**, and **3500371** is the 20% darker color. If you saturate the color by 10%, you get **5741949**, and if you desaturate by 10%, it is **7839115**.

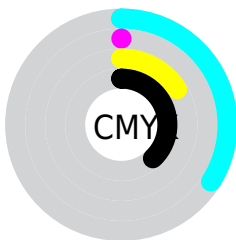
# Distribution



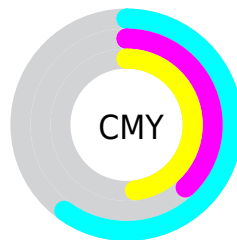
- Red (40%)
- Green (62%)
- Blue (52%)



- Red (40%)
- Yellow (54%)
- Blue (62%)



- Cyan (34%)
- Magenta (0%)
- Yellow (16%)
- Black (38%)



- Cyan (60%)
- Magenta (38%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6790532 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 6790532 by changing the saturation by 10% instead.





6790532



6790532

16777215



5145451



10278073



3500371



12054741



1790268



13893617



14886



15794175



9233



768



0



6790532



6790532



5741949



7839115

■ 4758901

■ 8822163

■ 3710318

■ 9870746

■ 2661735

■ 10919329

■ 1613152

■ 11967912

■ 630104

■ 12950960

■ 40276

■ 13999543

■ 15048126

■ 16031173

# Harmonies

## Analogous

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



8427889



6790532



5480090

# Triad

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



6790532



8622524



12223861

# Complementary

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



6790532



10315648

# 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.



12485257



6790532



10521010

# Square

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



6790532



6658235



11895712



11373673

# Rectangle

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



6790532



5217704



11895712



12420220



# Sweetspot

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



6790532



12111043



8428903



5924448



15132390



6710886



# Same Dimension

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



6790532



7916709



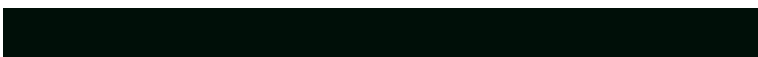
6790045



4673355



36685



3848



# Inverse Universe

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



10315648



13400223



10316135



5195595



9371714



983047



# Previews

## White Background



This preview shows how the Decimal color 6790532 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 6790532 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

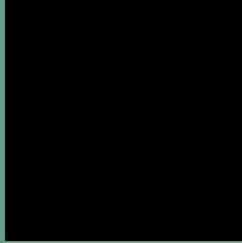
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 6790532 Background



This preview shows how black text looks on a background with the Decimal color 6790532.



This preview shows how white text looks on a background with the Decimal color 6790532.

# 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**  
7248037

# Trichromacy



**Original Color**  
6790532

**Protanomaly**  
8820096

**Deuteranomaly**  
9278087

**Tritanomaly**  
7051929

# Monochromacy



**Original Color**  
6790532

**Achromatopsia**  
9079434

**Achromatomaly**  
8229256

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6790532 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 #679D84 looks like.

```
.text, #text, p{  
    color:#679D84  
}
```

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 #679D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #679D84
}
```

## Border

The CSS property to change the border of an element to Decimal 6790532 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
#679D84 }
```

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

```
.border{ border-color:#679D84 }
```

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

Here you see how a box with a 4 pixel #679D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #679D84; -webkit-box-shadow:4px 4px  
4px 4px #679D84; box-shadow:4px 4px 4px  
4px #679D84 }
```

# Background

The CSS property to change the background color of an element to Decimal 6790532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#679D84 }
```

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

```
.background{ background-color:#679D84 }
```

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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