

# Converting Colors

Decimal(6526100)

Have a look what the booklet for  
Decimal(6526100) contains.

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# Color

**Decimal(6526100)**

# Conversions

## Conversions Part 1

Format	Color
Hex	639494
RGB	99, 148, 148
RGB Percent	39%, 58%, 58%
CMY	0.6118, 0.4196, 0.4196
CMYK	0.33, 0.00, 0.00, 0.42
HSL	180°, 20%, 48%
HSV	180°, 33%, 58%
XYZ	21.0808, 25.9706, 31.9187
YIQ	133.3490, -29.2040, -10.3880

# Conversions

## Conversions Part 2

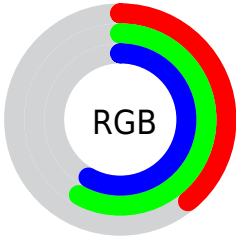
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	99, 124, 148
Decimal	6526100
CIE Lab	58.01, -16.35, -5.26
CIE LCh	58, 17.171, 197.829
Yxy	25.9706, 0.2669, 0.3289
Android (android.graphics.Color)	4284716180 (0xFF639494)
YUV	133.3490, 7.2229, -30.1241
Hunter-Lab	50.9613, -15.3436, -1.4623

# Details

The Decimal color **6526100** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9724771**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **10013386**, and **3170657** is the 20% darker color. If you saturate the color by 10%, you get **5543060**, and if you desaturate by 10%, it is **7509140**.

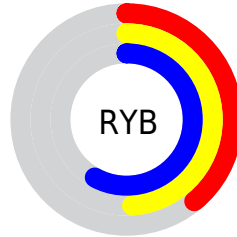
# Distribution



Red (39%)

Green (58%)

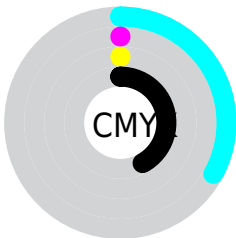
Blue (58%)



Red (39%)

Yellow (49%)

Blue (58%)

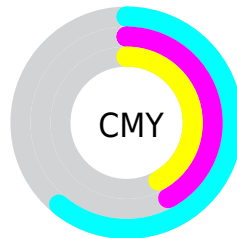


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (42%)



Cyan (61%)

Magenta (42%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6526100 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 6526100 by changing the saturation by 10% instead.



 6526100

 6526100

16777215

 4881018

 10013386

 3170657

 11790054

 1460554

 13631487

 12851

 15532031

 7710

 4

 0

 6526100

 6526100

 5543060

 7509140

■ 4560020

■ 8492180

■ 3642516

■ 9409684

■ 2659476

■ 10392724

■ 1676436

■ 11375764

■ 693396

■ 12358804

■ 38036

■ 13341844

■ 14259348

■ 15242388

# Harmonies

## Analogous

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



7181445



6526100



6656673

# Triad

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



6526100



10061216



10324078

# Complementary

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



6526100



9724771

# 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.



10978422



6526100



10912146

# Square

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



6526100



8817320



11239811



9276783

# Rectangle

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



6526100



7180455



11239811



10585968



# Sweetspot

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



6526100



11321279



6526051



5595489



14737632



6381921



# Same Dimension

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



6526100



7585727



6519956



4409930



35466



2570



# Inverse Universe

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



9724820



12547007



9731171



4866890



9044106



655370



# Previews

## White Background



This preview shows how the Decimal color 6526100 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 6526100 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

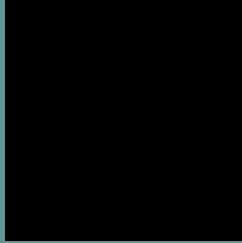
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

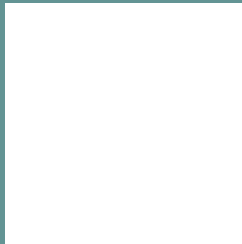
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 6526100 Background



This preview shows how black text looks on a background with the Decimal color 6526100.

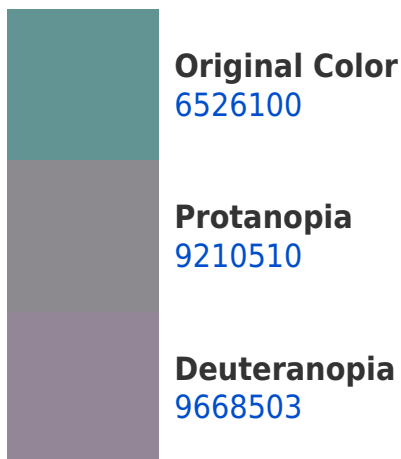



This preview shows how white text looks on a background with the Decimal color 6526100.

# 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](#).

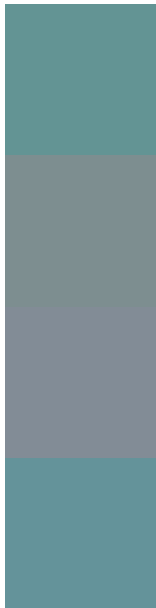
## Dichromacy





**Tritanopia**  
6656670

# Trichromacy



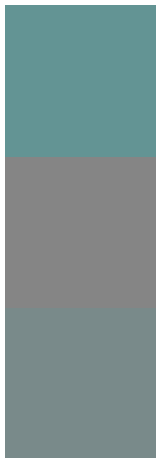
**Original Color**  
6526100

**Protanomaly**  
8228496

**Deuteranomaly**  
8555670

**Tritanomaly**  
6591386

# Monochromacy



**Original Color**  
6526100

**Achromatopsia**  
8750469

**Achromatomaly**  
7965322

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6526100 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 #639494 looks like.

```
.text, #text, p{  
    color:#639494  
}
```

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 #639494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639494
}
```

## Border

The CSS property to change the border of an element to Decimal 6526100 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
#639494 }
```

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

```
.border{ border-color:#639494 }
```

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

Here you see how a box with a 4 pixel #639494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639494; -webkit-box-shadow:4px 4px  
4px 4px #639494; box-shadow:4px 4px 4px  
4px #639494 }
```

# Background

The CSS property to change the background color of an element to Decimal 6526100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639494 }
```

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

```
.background{ background-color:#639494 }
```

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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