

Converting Colors

Decimal(6526609)

Have a look what the booklet for
Decimal(6526609) contains.

Decimal(6526609)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(6526609)

Conversions

Conversions Part 1

Format	Color
Hex	639691
RGB	99, 150, 145
RGB Percent	39%, 59%, 57%
CMY	0.6118, 0.4118, 0.4314
CMYK	0.34, 0.00, 0.03, 0.41
HSL	174°, 20%, 49%
HSV	174°, 34%, 59%
XYZ	21.1628, 26.5097, 30.7895
YIQ	134.1810, -28.7910, -12.3670

Conversions

Conversions Part 2

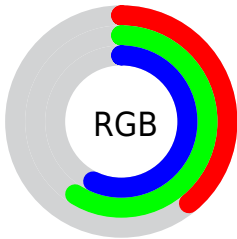
Format	Color
R_{YB}	99, 126, 150
Decimal	6526609
CIE _{Lab}	58.52, -18.15, -2.79
CIE _{LCh}	59, 18.361, 188.756
Yxy	26.5097, 0.2697, 0.3379
Android (android.graphics.Color)	4284716689 (0xFF639691)
YUV	134.1810, 5.3338, -30.8537
Hunter-Lab	51.4875, -16.7349, 0.5859

Details

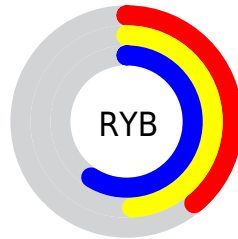
The Decimal color **6526609** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9855848**, and the grayscale version is **8816262**.

A 20% lighter version of the original color is **10013895**, and **3171167** is the 20% darker color. If you saturate the color by 10%, you get **5543568**, and if you desaturate by 10%, it is **7509650**.

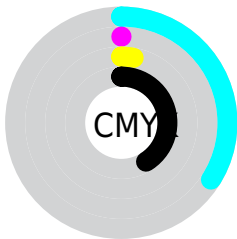
Distribution



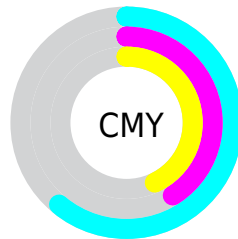
- Red (39%)
- Green (59%)
- Blue (57%)



- Red (39%)
- Yellow (49%)
- Blue (59%)



- Cyan (34%)
- Magenta (0%)
- Yellow (3%)
- Black (41%)



- Cyan (61%)
- Magenta (41%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6526609 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 6526609 by changing the saturation by 10% instead.

6526609

6526609

16777215

4881527

10013895

3171167

11790819

1461063

13631487

13361

15532031

7964

1

0

6526609

6526609

5543568

7509650

■ 4560526

■ 8492692

■ 3577485

■ 9475733

■ 2594443

■ 10458775

■ 1611402

■ 11441816

■ 628360

■ 12424858

■ 38535

■ 13407899

■ 14390941

■ 15373982

Harmonies

Analogous

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



7378305



6526609



6395296

Triad

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



6526609



9799590



10717295

Complementary

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



6526609



9855848

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.



11305849



6526609



10912665

Square

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



6526609



8424876



11436424



9735533

Rectangle

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



6526609



6788008



11436424



10978930

Sweetspot

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



6526609



11453120



6854243



5595488



14737632



6381921

Same Dimension

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



6526609



7520954



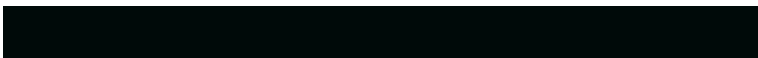
6521494



4409929



35452



2569

Inverse Universe

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



9855848



12743290



9860963



4866883



9043981



655361

Previews

White Background



This preview shows how the Decimal color 6526609 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 6526609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

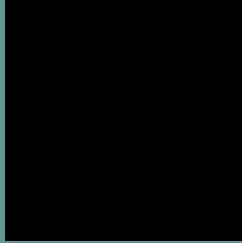
Any Text WCAG AA ✓ Pass

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 6526609 Background



This preview shows how black text looks on a background with the Decimal color 6526609.

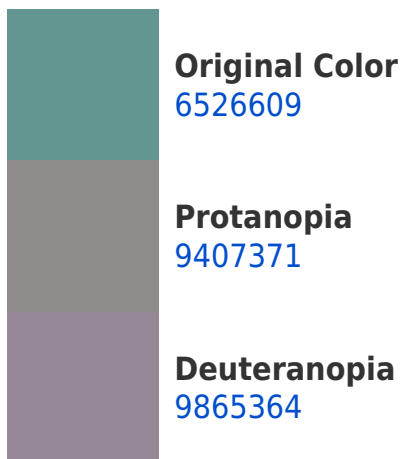


This preview shows how white text looks on a background with the Decimal color 6526609.

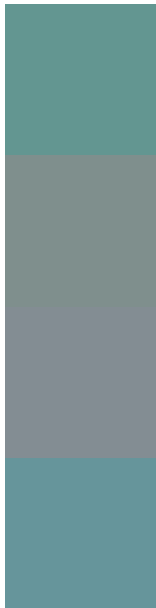
Color Blindness Simulation

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
6526609

Protanomaly
8359821

Deuteranomaly
8621459

Tritanomaly
6722971

Monochromacy



Original Color
6526609

Achromatopsia
8816262

Achromatomaly
7965834

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6526609 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 #639691 looks like.

```
.text, #text, p{  
    color:#639691  
}
```

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 #639691 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #639691
}
```

Border

The CSS property to change the border of an element to Decimal 6526609 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
#639691 }
```

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

```
.border{ border-color:#639691 }
```

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

Here you see how a box with a 4 pixel #639691 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #639691; -webkit-box-shadow:4px 4px  
4px 4px #639691; box-shadow:4px 4px 4px  
4px #639691 }
```

Background

The CSS property to change the background color of an element to Decimal 6526609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#639691 }
```

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

```
.background{ background-color:#639691 }
```

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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