

Converting Colors

Decimal(6468221)

Have a look what the booklet for
Decimal(6468221) contains.

Decimal(6468221)	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(6468221)

Conversions

Conversions Part 1

Format	Color
Hex	62B27D
RGB	98, 178, 125
RGB Percent	38%, 70%, 49%
CMY	0.6157, 0.3020, 0.5098
CMYK	0.45, 0.00, 0.30, 0.30
HSL	140°, 34%, 54%
HSV	140°, 45%, 70%
XYZ	24.6591, 35.9181, 25.0353
YIQ	148.0380, -30.6670, -33.4430

Conversions

Conversions Part 2

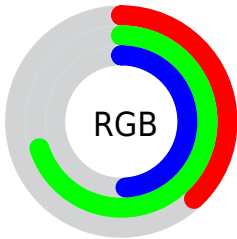
Format	Color
RYB	98, 158, 178
Decimal	6468221
CIELab	66.46, -36.52, 19.64
CIELCh	66, 41.470, 151.729
Yxy	35.9181, 0.2880, 0.4195
Android (android.graphics.Color)	4284658301 (0xFF62B27D)
YUV	148.0380, -11.3577, -43.8833
Hunter-Lab	59.9317, -31.4362, 17.1850

Details

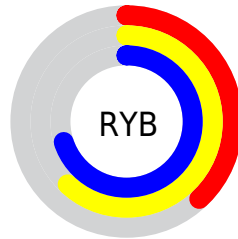
The Decimal color **6468221** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **11690647**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **10021554**, and **2850124** is the 20% darker color. If you saturate the color by 10%, you get **5288561**, and if you desaturate by 10%, it is **7647881**.

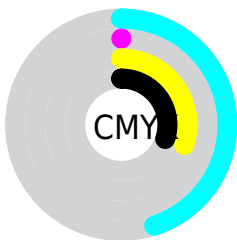
Distribution



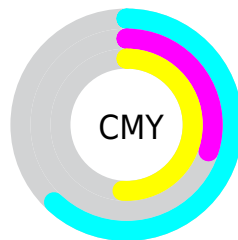
- Red (38%)
- Green (70%)
- Blue (49%)



- Red (38%)
- Yellow (62%)
- Blue (70%)



- Cyan (45%)
- Magenta (0%)
- Yellow (30%)
- Black (30%)



- Cyan (62%)
- Magenta (30%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6468221 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 6468221 by changing the saturation by 10% instead.

6468221

6468221

16777215

4691812

10021554

2850124

11861965

353077

13762538

19231

15663103

13064

7936

0

6468221

6468221

5288561

7647881

■ 4108901

■ 8827541

■ 2994778

■ 9941664

■ 1815118

■ 11121324

■ 635458

■ 12300984

■ 45628

■ 13480644

■ 14660304

■ 15774427

■ 16757479

Harmonies

Analogous

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



9481056



6468221



1750435

Triad

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



6468221



7054828



15173756

Complementary

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



6468221



11690647

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.



15172769



6468221



11048929

Square

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



6468221



45026



13798086



13996897

Rectangle

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



6468221



46524



13798086



15304072

Sweetspot

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



6468221



13297876



9941602



6518121



16119285



7697781

Same Dimension

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



6468221



7071893



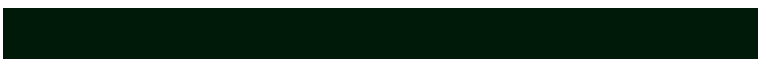
6468261



5265747



39220



6665

Inverse Universe

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



11690647



15231934



11690607



5853270



10027109



1703953

Previews

White Background



This preview shows how the Decimal color 6468221 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 6468221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

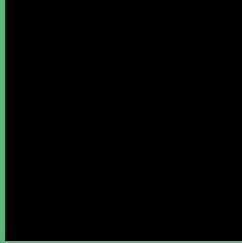
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 6468221 Background



This preview shows how black text looks on a background with the Decimal color 6468221.




This preview shows how white text looks on a background with the Decimal color 6468221.

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
7383736

Trichromacy



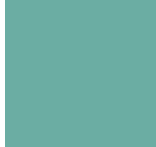
Original Color
6468221



Protanomaly
9611128



Deuteranomaly
10199936



Tritanomaly
7056803

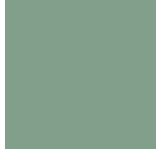
Monochromacy



Original Color
6468221



Achromatopsia
9737364



Achromatomaly
8560524

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6468221 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 #62B27D looks like.

```
.text, #text, p{  
    color:#62B27D  
}
```

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 #62B27D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62B27D
}
```

Border

The CSS property to change the border of an element to Decimal 6468221 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
#62B27D }
```

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

```
.border{ border-color:#62B27D }
```

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

Here you see how a box with a 4 pixel #62B27D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62B27D; -webkit-box-shadow:4px 4px  
4px 4px #62B27D; box-shadow:4px 4px 4px  
4px #62B27D }
```

Background

The CSS property to change the background color of an element to Decimal 6468221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62B27D }
```

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

```
.background{ background-color:#62B27D }
```

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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