

Converting Colors

Decimal(12563689)

Have a look what the booklet for
Decimal(12563689) contains.

| | |
|--|----|
| Decimal(12563689) | 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(12563689)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------------|
| Hex | BFB4E9 |
| RGB | 191, 180, 233 |
| RGB Percent | 75%, 71%, 91% |
| CMY | 0.2510, 0.2941, 0.0863 |
| CMYK | 0.18, 0.23, 0.00, 0.09 |
| HSL | 252°, 55%, 81% |
| HSV | 252°, 23%, 91% |
| XYZ | 52.5151, 49.6021, 83.8971 |
| YIQ | 189.3310, -10.4570, 18.8150 |

Conversions

Conversions Part 2

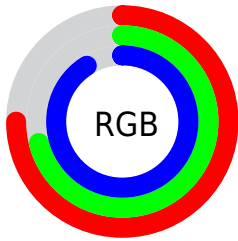
| Format | Color |
|-------------------------------------|---|
| RYB | 191, 180, 233 |
| Decimal | 12563689 |
| CIELab | 75.82, 14.49, -25.04 |
| CIELCh | 76, 28.928, 300.060 |
| Yxy | 49.6021, 0.2823, 0.2667 |
| Android (android.graphics.Color) | 4290753769 (0xFFBFB4E9) |
| YUV | 189.3310, 21.5288, 1.4637 |
| Hunter-Lab | 70.4287, 9.8480, -21.3281 |

Details

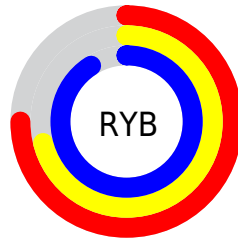
The Decimal color **12563689** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14608820**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16313599**, and **9011121** is the 20% darker color. If you saturate the color by 10%, you get **11378153**, and if you desaturate by 10%, it is **13749225**.

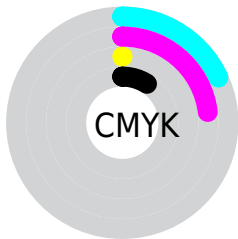
Distribution



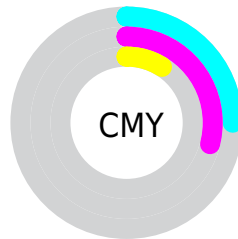
- Red (75%)
- Green (71%)
- Blue (91%)



- Red (75%)
- Yellow (71%)
- Blue (91%)



- Cyan (18%)
- Magenta (23%)
- Yellow (0%)
- Black (9%)



- Cyan (25%)
- Magenta (29%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12563689 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 12563689 by changing the saturation by 10% instead.

■ 12563689

■ 12563689

16777215

■ 10787277

■ 16313599

■ 9011121

■ 7300758

■ 5656188

■ 4077411

■ 2499147

■ 986420

■ 543

■ 1

■ 12563689

■ 12563689

■ 11378153

■ 13749225

■ 10126825

■ 15000553

■ 8941289

■ 16186089

■ 7690217

■ 16777193

■ 6504681

■ 5253353

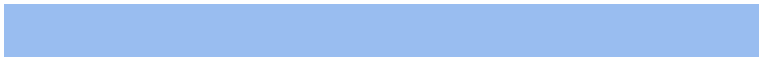
■ 4067817

■ 3145961

Harmonies

Analogous

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



10075632



12563689



14527702

Triad

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



12563689



14987406



7850682

Complementary

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



12563689



14608820

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.



9684895



12563689



13547910

Square

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



12563689



15772065



11714956



6998485

Rectangle

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



12563689



15378629



11714956



8374705

Sweetspot

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



12563689



15855103



11853545



7828864



0



8421504

Same Dimension

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



12563689



13155071



14267625



7105141



2490549



720950

Inverse Universe

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



15316190



16759537



12904884



7694963



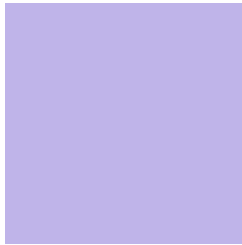
11862159



3538986

Previews

White Background



This preview shows how the Decimal color 12563689 looks on a white background.

Color Contrast Check

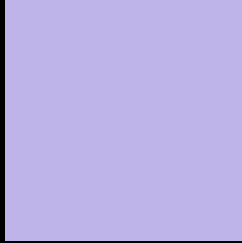
Large Text (above 18pt) WCAG AA × Fail

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 12563689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

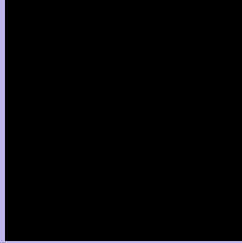
Any Text WCAG AA ✓ Pass

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 12563689 Background



This preview shows how black text looks on a background with the Decimal color 12563689.



This preview shows how white text looks on a background with the Decimal color 12563689.

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
12171977

Trichromacy



Original Color
12563689

Protanomaly
11843563

Deuteranomaly
12170984

Tritanomaly
12302549

Monochromacy



Original Color
12563689

Achromatopsia
12434877

Achromatomaly
12499661

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12563689 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 #BFB4E9 looks like.

```
.text, #text, p{  
    color:#BFB4E9  
}
```

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 #BFB4E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB4E9
}
```

Border

The CSS property to change the border of an element to Decimal 12563689 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
#BFB4E9 }
```

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

```
.border{ border-color:#BFB4E9 }
```

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

Here you see how a box with a 4 pixel #BFB4E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB4E9; -webkit-box-shadow:4px 4px  
4px 4px #BFB4E9; box-shadow:4px 4px 4px  
4px #BFB4E9 }
```

Background

The CSS property to change the background color of an element to Decimal 12563689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB4E9 }
```

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

```
.background{ background-color:#BFB4E9 }
```

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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