

Converting Colors

Decimal(3525257)

Have a look what the booklet for
Decimal(3525257) contains.

Decimal(3525257)	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(3525257)

Conversions

Conversions Part 1

Format	Color
Hex	35CA89
RGB	53, 202, 137
RGB Percent	21%, 79%, 54%
CMY	0.7922, 0.2078, 0.4627
CMYK	0.74, 0.00, 0.32, 0.21
HSL	154°, 58%, 50%
HSV	154°, 74%, 79%
XYZ	27.1041, 44.8041, 30.8864
YIQ	150.0390, -67.9390, -51.8030

Conversions

Conversions Part 2

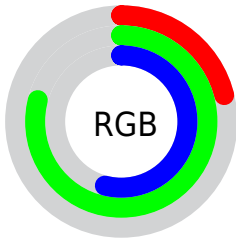
Format	Color
RYB	53, 148, 202
Decimal	3525257
CIELab	72.76, -53.49, 21.63
CIElCh	73, 57.699, 157.986
Yxy	44.8041, 0.2637, 0.4359
Android (android.graphics.Color)	4281715337 (0xFF35CA89)
YUV	150.0390, -6.4282, -85.1032
Hunter-Lab	66.9359, -44.8584, 19.4967

Details

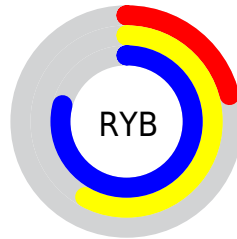
The Decimal color **3525257** is a dark color, and the websafe version is hex **33CC99**. The color can be described as dark muted spring green. A complement of this color would be **13251958**, and the grayscale version is **9868950**.

A 20% lighter version of the original color is **7929791**, and **37719** is the 20% darker color. If you saturate the color by 10%, you get **2214528**, and if you desaturate by 10%, it is **4835986**.

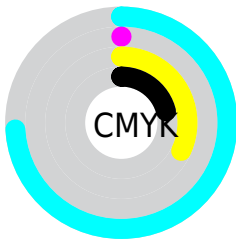
Distribution



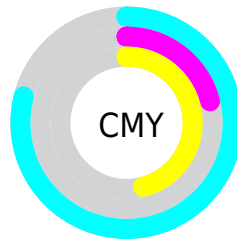
- Red (21%)
- Green (79%)
- Blue (54%)



- Red (21%)
- Yellow (58%)
- Blue (79%)



- Cyan (74%)
- Magenta (0%)
- Yellow (32%)
- Black (21%)



- Cyan (79%)
- Magenta (21%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3525257 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 3525257 by changing the saturation by 10% instead.



3525257



3525257

16777215



44655



7929791



37719



9961435



30783



11927543



24104



13893631



17683



15859711



12032



4352



0



3525257



3525257

■ 2214528

■ 4835986

■ 903799

■ 6146715

■ 51826

■ 7522979

■ 8833708

■ 10144437

■ 11455166

■ 12765895

■ 14142159

■ 15452888

Harmonies

Analogous

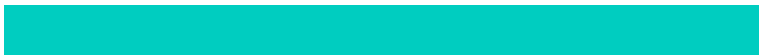
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9159259



3525257



52672

Triad

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



3525257



7124223



16748148

Complementary

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



3525257



13251958

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.



16745638



3525257



13213695

Square

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



3525257



50175



16681947



15770191

Rectangle

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



3525257



52451



16681947



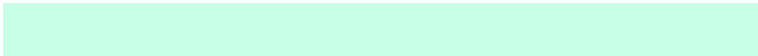
16746884

Sweetspot

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



3525257



13107175



7916085



6193265



0



8421504

Same Dimension

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



3525257



1900444



3523530



6055522



42589



9750

Inverse Universe

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



13251958



16718975



13253685



6708320



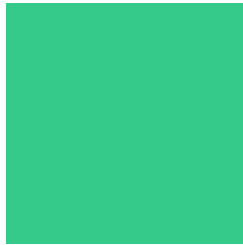
10879048



2490385

Previews

White Background



This preview shows how the Decimal color 3525257 looks on a white background.

Color Contrast Check

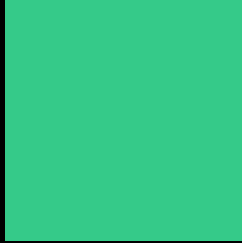
Large Text (above 18pt) WCAG AA × Fail

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 3525257 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

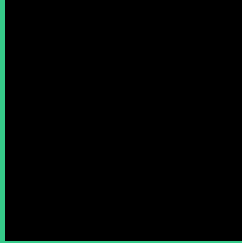
Any Text WCAG AA ✓ Pass

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 3525257 Background



This preview shows how black text looks on a background with the Decimal color 3525257.

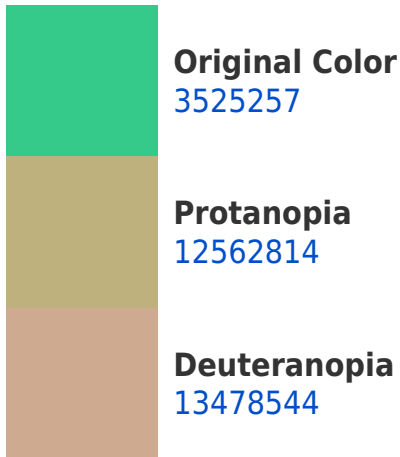


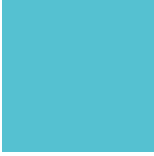
This preview shows how white text looks on a background with the Decimal color 3525257.

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





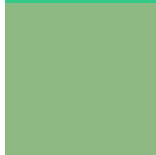
Tritanopia
5620177

Trichromacy



Original Color

3525257



Protanomaly

9288322



Deuteranomaly

9877133



Tritanomaly

4834487

Monochromacy



Original Color

3525257



Achromatopsia

9868950



Achromatomaly

7580049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3525257 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 #35CA89 looks like.

```
.text, #text, p{  
  color:#35CA89  
}
```

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 #35CA89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #35CA89
}
```

Border

The CSS property to change the border of an element to Decimal 3525257 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
#35CA89 }
```

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

```
.border{ border-color:#35CA89 }
```

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

Here you see how a box with a 4 pixel #35CA89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #35CA89; -webkit-box-shadow:4px 4px  
4px 4px #35CA89; box-shadow:4px 4px 4px  
4px #35CA89 }
```

Background

The CSS property to change the background color of an element to Decimal 3525257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#35CA89 }
```

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

```
.background{ background-color:#35CA89 }
```

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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