

Converting Colors

Decimal(8553361)

Have a look what the booklet for
Decimal(8553361) contains.

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Color

Decimal(8553361)

Conversions

Conversions Part 1

Format	Color
Hex	828391
RGB	130, 131, 145
RGB Percent	51%, 51%, 57%
CMY	0.4902, 0.4863, 0.4314
CMYK	0.10, 0.10, 0.00, 0.43
HSL	236°, 6%, 54%
HSV	236°, 10%, 57%
XYZ	22.4331, 23.0228, 30.0496
YIQ	132.2970, -5.0900, 4.1420

Conversions

Conversions Part 2

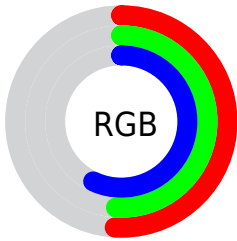
Format	Color
R_{YB}	130, 131, 145
Decimal	8553361
CIE Lab	55.10, 2.55, -7.63
CIE LCh	55, 8.049, 288.463
Yxy	23.0228, 0.2971, 0.3049
Android (android.graphics.Color)	4286743441 (0xFF828391)
YUV	132.2970, 6.2626, -2.0145
Hunter-Lab	47.9820, -0.5144, -3.5439

Details

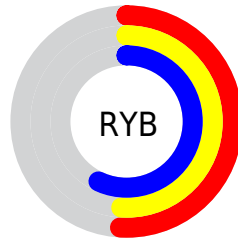
The Decimal color **8553361** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9539714**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **12040391**, and **5329503** is the 20% darker color. If you saturate the color by 10%, you get **7632273**, and if you desaturate by 10%, it is **9539985**.

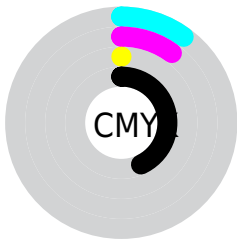
Distribution



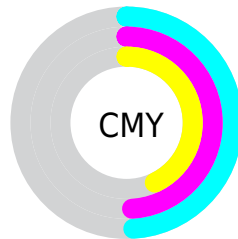
- Red (51%)
- Green (51%)
- Blue (57%)



- Red (51%)
- Yellow (51%)
- Blue (57%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (49%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8553361 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 8553361 by changing the saturation by 10% instead.



8553361



8553361

16777215



6908535



12040391



5329503



13882595



3816263



15724799



2368817



987164



0



8553361



8553361



7632273



9539985



6645905



10460817

■ 5659281

■ 11447441

■ 4738449

■ 12368273

■ 3817361

■ 13354897

■ 2830993

■ 14275729

■ 1844369

■ 15262353

■ 923537

■ 16183185

■ 2705

■ 16776593

Harmonies

Analogous

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



8029585



8553361



9077133

Triad

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



8553361



9601146



7768193

Complementary

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



8553361



9539714

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.



8226683



8553361



9208438

Square

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



8553361



9666432



8750455



7571592

Rectangle

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



8553361



9404553



8750455



7899263

Sweetspot

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



8553361



12040125



8556944



5987166



14606046



6184542

Same Dimension

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



8553361



10922173



9011857



4211015



2439



264

Inverse Universe

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



9536131



12428968



9146754



4669505



8847369



524289

Previews

White Background



This preview shows how the Decimal color 8553361 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 8553361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

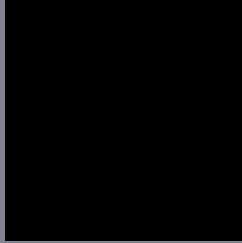
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

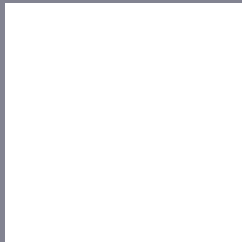
Any Text WCAG AAA × Fail

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

Decimal 8553361 Background



This preview shows how black text looks on a background with the Decimal color 8553361.



This preview shows how white text looks on a background with the Decimal color 8553361.

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



Original Color
8553361

Protanopia
8553361

Deuteranopia
9076882



Tritanopia
8488078

Trichromacy



Original Color
8553361

Protanomaly
8553361

Deuteranomaly
8880530

Tritanomaly
8488079

Monochromacy



Original Color
8553361

Achromatopsia
8684676

Achromatomaly
8619145

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8553361 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 #828391 looks like.

```
.text, #text, p{  
  color:#828391  
}
```

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 #828391 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #828391
}
```

Border

The CSS property to change the border of an element to Decimal 8553361 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
#828391 }
```

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

```
.border{ border-color:#828391 }
```

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

Here you see how a box with a 4 pixel #828391 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #828391; -webkit-box-shadow:4px 4px  
4px 4px #828391; box-shadow:4px 4px 4px  
4px #828391 }
```

Background

The CSS property to change the background color of an element to Decimal 8553361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#828391 }
```

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

```
.background{ background-color:#828391 }
```

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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