

Converting Colors

Decimal(5608032)

Have a look what the booklet for
Decimal(5608032) contains.

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Color

Decimal(5608032)

Conversions

Conversions Part 1

Format	Color
Hex	559260
RGB	85, 146, 96
RGB Percent	33%, 57%, 38%
CMY	0.6667, 0.4275, 0.6235
CMYK	0.42, 0.00, 0.34, 0.43
HSL	131°, 26%, 45%
HSV	131°, 42%, 57%
XYZ	16.1365, 23.3336, 14.7197
YIQ	122.0610, -20.3060, -28.4820

Conversions

Conversions Part 2

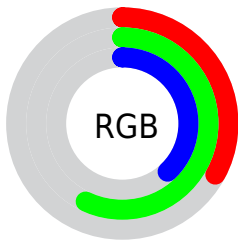
Format	Color
RYB	85, 137, 146
Decimal	5608032
CIELab	55.41, -30.96, 20.48
CIELCh	55, 37.122, 146.513
Yxy	23.3336, 0.2978, 0.4306
Android (android.graphics.Color)	4283798112 (0xFF559260)
YUV	122.0610, -12.8481, -32.5025
Hunter-Lab	48.3049, -24.9045, 15.7463

Details

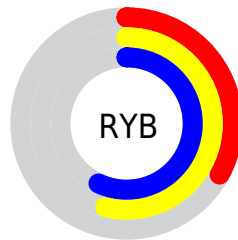
The Decimal color **5608032** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9590151**, and the grayscale version is **8026746**.

A 20% lighter version of the original color is **9029779**, and **2187057** is the 20% darker color. If you saturate the color by 10%, you get **4624980**, and if you desaturate by 10%, it is **6591084**.

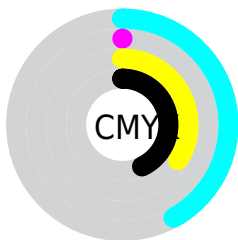
Distribution



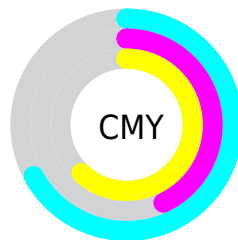
- Red (33%)
- Green (57%)
- Blue (38%)



- Red (33%)
- Yellow (54%)
- Blue (57%)



- Cyan (42%)
- Magenta (0%)
- Yellow (34%)
- Black (43%)



- Cyan (67%)
- Magenta (43%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5608032 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 5608032 by changing the saturation by 10% instead.



5608032



5608032

16777215



3897416



9029779



2187057



10872238



83739



12648393



12291



14548965



6912



16449535



0



5608032



5608032



4624980



6591084



3707464



7508600

■ 2724412

■ 8491652

■ 1806896

■ 9409168

■ 823844

■ 10392220

■ 37402

■ 11375272

■ 12292788

■ 13275840

■ 14193356

Harmonies

Analogous

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



8162121



5608032



1742208

Triad

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



5608032



4753861



12741994

Complementary

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



5608032



9590151

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.



12544906



5608032



8552126

Square

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



5608032



37306



11104937



11892304

Rectangle

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



5608032



38294



11104937



12741492

Sweetspot

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



5608032



10796457



8950357



5201490



14606046



6184542

Same Dimension

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



5608032



6208879



5608062



4409924



35353



2562

Inverse Universe

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



9590151



12410540



9590121



4866889



9044081



655368

Previews

White Background



This preview shows how the Decimal color 5608032 looks on a white background.

Color Contrast Check

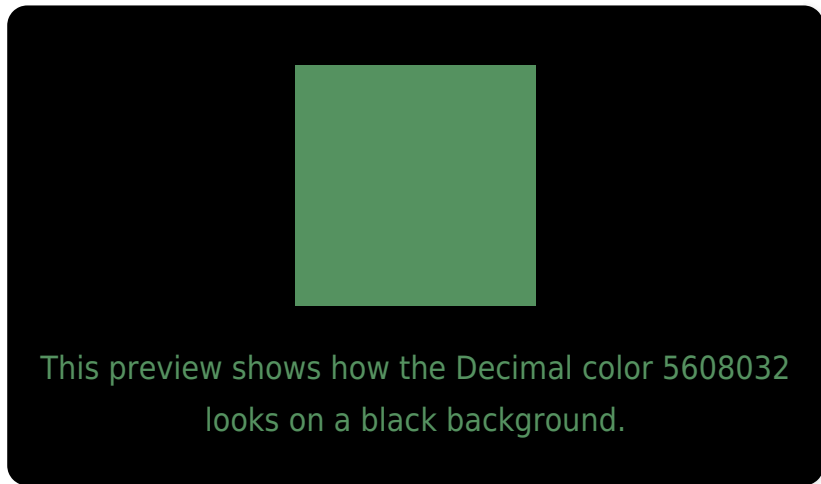
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

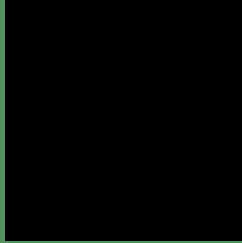
Any Text WCAG AA ✓ Pass

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 5608032 Background



This preview shows how black text looks on a background with the Decimal color 5608032.



This preview shows how white text looks on a background with the Decimal color 5608032.

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
5608032

Protanopia
9405530

Deuteranopia
10190692



Tritanopia
6392726

Trichromacy



Original Color
5608032

Protanomaly
8030556

Deuteranomaly
8554083

Tritanomaly
6131330

Monochromacy



Original Color
5608032

Achromatopsia
8026746

Achromatomaly
7177073

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5608032 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 #559260 looks like.

```
.text, #text, p{  
    color:#559260  
}
```

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 #559260 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #559260
}
```

Border

The CSS property to change the border of an element to Decimal 5608032 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
#559260 }
```

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

```
.border{ border-color:#559260 }
```

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

Here you see how a box with a 4 pixel #559260 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #559260; -webkit-box-shadow:4px 4px  
4px 4px #559260; box-shadow:4px 4px 4px  
4px #559260 }
```

Background

The CSS property to change the background color of an element to Decimal 5608032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#559260 }
```

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

```
.background{ background-color:#559260 }
```

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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