

Converting Colors

Decimal(5596528)

Have a look what the booklet for
Decimal(5596528) contains.

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Color

Decimal(5596528)

Conversions

Conversions Part 1

Format	Color
Hex	556570
RGB	85, 101, 112
RGB Percent	33%, 40%, 44%
CMY	0.6667, 0.6039, 0.5608
CMYK	0.24, 0.10, 0.00, 0.56
HSL	204°, 14%, 39%
HSV	204°, 24%, 44%
XYZ	11.3246, 12.4085, 17.1274
YIQ	97.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

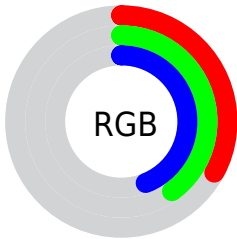
Format	Color
R_{YB}	85, 95, 112
Decimal	5596528
CIE Lab	41.86, -3.35, -8.21
CIE LCh	42, 8.866, 247.780
Yxy	12.4085, 0.2772, 0.3037
Android (android.graphics.Color)	4283786608 (0xFF556570)
YUV	97.4700, 7.1633, -10.9362
Hunter-Lab	35.2257, -4.2595, -4.1700

Details

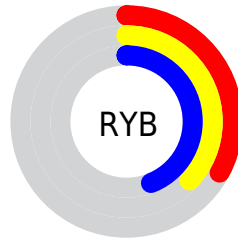
The Decimal color **5596528** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7364693**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **8886436**, and **2569792** is the 20% darker color. If you saturate the color by 10%, you get **4874352**, and if you desaturate by 10%, it is **6318704**.

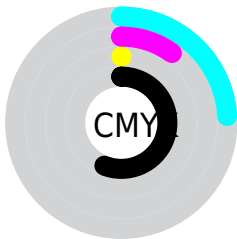
Distribution



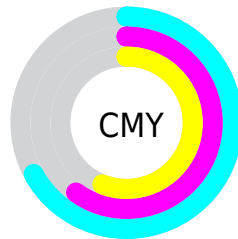
- Red (33%)
- Green (40%)
- Blue (44%)



- Red (33%)
- Yellow (37%)
- Blue (44%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (67%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5596528 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 5596528 by changing the saturation by 10% instead.

■ 5596528

■ 5596528

16777215

■ 4017496

■ 8886436

■ 2569792

■ 10597311

■ 1188138

■ 12439259

■ 2582

■ 14281463

■ 0

■ 16121855

■ 5596528

■ 5596528

■ 4874352

■ 6318704

■ 4152432

■ 7040624

■ 3364720

■ 7828336

■ 2642800

■ 8550256

■ 1920624

■ 9272432

■ 1198704

■ 9994352

■ 476528

■ 10716528

■ 17008

■ 11504240

■ 12226160

Harmonies

Analogous

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



5269355



5596528



6120305

Triad

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



5596528



7495265



6186327

Complementary

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



5596528



7364693

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.



6775636



5596528



7495514

Square

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



5596528



7233128



7233621



5662557

Rectangle

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



5596528



6578544



7233621



6382678

Sweetspot

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



5596528



8883601



5599328



4474954



13224393



4868682

Same Dimension

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



5596528



6783121



5593200



3290680



18296



37879

Inverse Universe

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



7361893



9529216



7368021



3682870



7864391



16187539

Previews

White Background



This preview shows how the Decimal color 5596528 looks on a white background.

Color Contrast Check

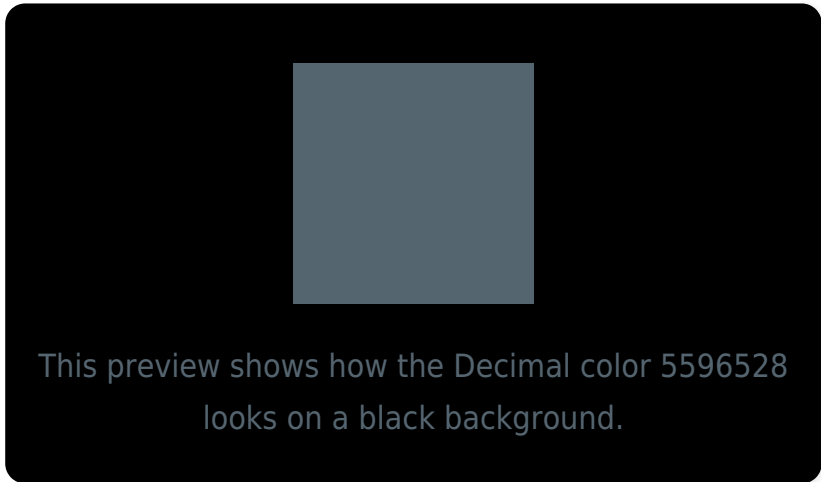
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

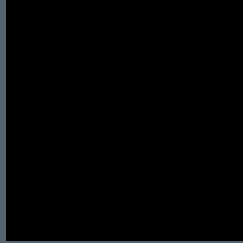
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

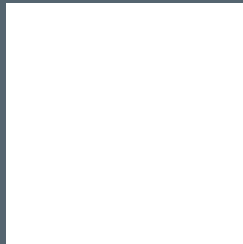
Any Text WCAG AAA × Fail

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

Decimal 5596528 Background



This preview shows how black text looks on a background with the Decimal color 5596528.



This preview shows how white text looks on a background with the Decimal color 5596528.

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](#).

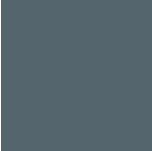
Dichromacy



Original Color
5596528

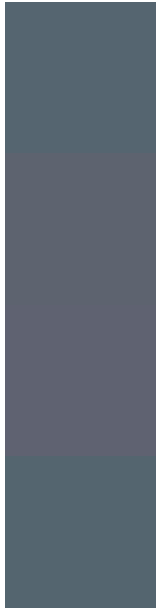
Protanopia
6382190

Deuteranopia
6643825



Tritanopia
5530990

Trichromacy



Original Color

5596528

Protanomaly

6120303

Deuteranomaly

6251121

Tritanomaly

5530991

Monochromacy



Original Color

5596528

Achromatopsia

6381921

Achromatomaly

6120038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5596528 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 #556570 looks like.

```
.text, #text, p{  
  color:#556570  
}
```

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 #556570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #556570  
}
```

Border

The CSS property to change the border of an element to Decimal 5596528 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  
#556570 }
```

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

```
.border{ border-color:#556570 }
```

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

Here you see how a box with a 4 pixel #556570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #556570; -webkit-box-shadow:4px 4px  
4px 4px #556570; box-shadow:4px 4px 4px  
4px #556570 }
```

Background

The CSS property to change the background color of an element to Decimal 5596528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#556570 }
```

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

```
.background{ background-color:#556570 }
```

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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