

Converting Colors

Decimal(6053996)

Have a look what the booklet for
Decimal(6053996) contains.

Decimal(6053996)	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(6053996)

Conversions

Conversions Part 1

Format	Color
Hex	5C606C
RGB	92, 96, 108
RGB Percent	36%, 38%, 42%
CMY	0.6392, 0.6235, 0.5765
CMYK	0.15, 0.11, 0.00, 0.58
HSL	225°, 8%, 39%
HSV	225°, 15%, 42%
XYZ	11.3033, 11.7238, 15.8545
YIQ	96.1720, -6.2360, 2.8840

Conversions

Conversions Part 2

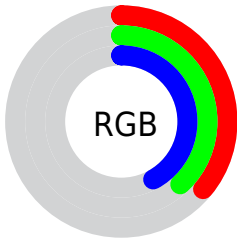
Format	Color
R_{YB}	92, 95, 108
Decimal	6053996
CIE Lab	40.77, 1.17, -7.33
CIE LCh	41, 7.426, 279.043
Yxy	11.7238, 0.2907, 0.3015
Android (android.graphics.Color)	4284244076 (0xFF5C606C)
YUV	96.1720, 5.8312, -3.6588
Hunter-Lab	34.2400, -0.9937, -3.4857

Details

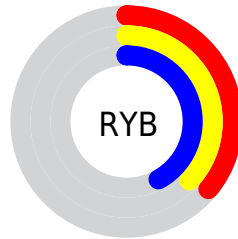
The Decimal color **6053996** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7104604**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **9343647**, and **3027517** is the 20% darker color. If you saturate the color by 10%, you get **5331052**, and if you desaturate by 10%, it is **6776940**.

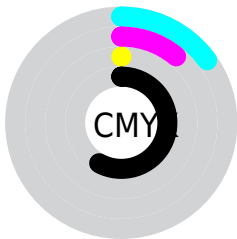
Distribution



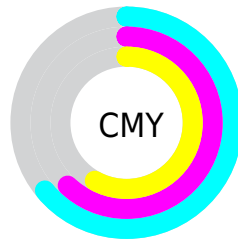
- Red (36%)
- Green (38%)
- Blue (42%)



- Red (36%)
- Yellow (37%)
- Blue (42%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (62%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6053996 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 6053996 by changing the saturation by 10% instead.



6053996



6053996

16777215



4474964



9343647



3027517



11120058



1645863



12896470



787



14738674



0

16646143



6053996



6053996



5331052



6776940



4608108



7499884

■ 3950700

■ 8157292

■ 3227756

■ 8880236

■ 2504556

■ 9603436

■ 1781612

■ 10326380

■ 1058668

■ 11049324

■ 401260

■ 11706732

■ 7020

■ 12429676

Harmonies

Analogous

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



5595755



6053996



6577770

Triad

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



6053996



7167321



5661532

Complementary

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



6053996



7104604

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.



6054487



6053996



6905429

Square

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



6053996



7167070



6512724



5399650

Rectangle

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



6053996



6839654



6512724



5792602

Sweetspot

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



6053996



8882316



6057064



4474183



13092807



4671303

Same Dimension

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



6053996



7567756



6315116



3158582



7541



15861

Inverse Universe

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



7101536



9204601



6843484



3551282



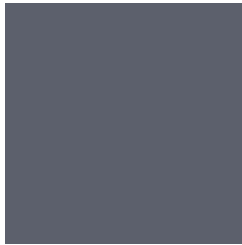
7667741



16056381

Previews

White Background



This preview shows how the Decimal color 6053996 looks on a white background.

Color Contrast Check

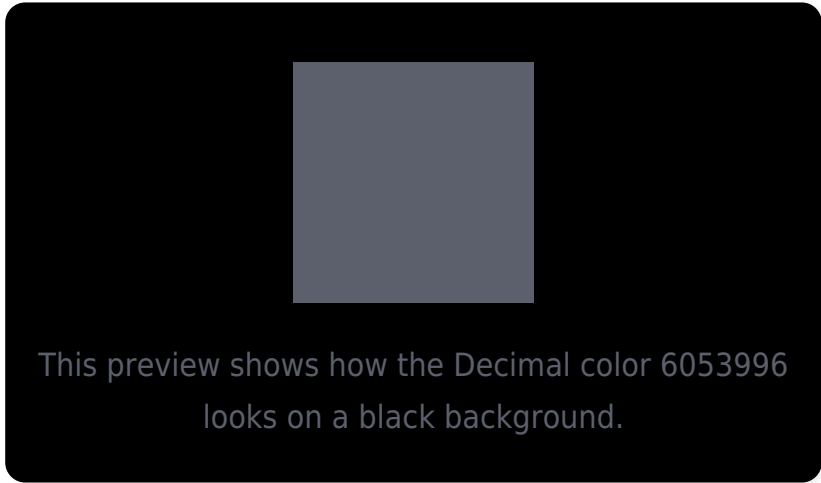
Large Text (above 18pt) WCAG AA ✓ Pass

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

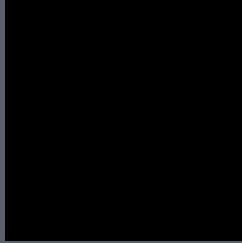
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

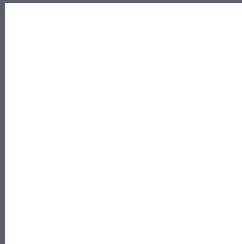
Any Text WCAG AAA × Fail

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

Decimal 6053996 Background



This preview shows how black text looks on a background with the Decimal color 6053996.

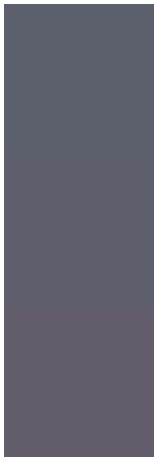


This preview shows how white text looks on a background with the Decimal color 6053996.

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
6053996

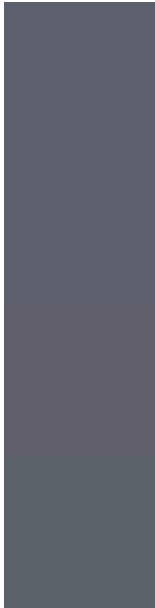
Protanopia
6184812

Deuteranopia
6577772



Tritanopia
5988712

Trichromacy



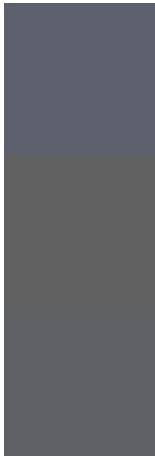
Original Color
6053996

Protanomaly
6119276

Deuteranomaly
6381420

Tritanomaly
5988713

Monochromacy



Original Color
6053996

Achromatopsia
6316128

Achromatomaly
6250596

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6053996 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 #5C606C looks like.

```
.text, #text, p{  
  color:#5C606C  
}
```

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 #5C606C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C606C
}
```

Border

The CSS property to change the border of an element to Decimal 6053996 is called "border". The border property can be set on classes, ids or directly on the HTML element.

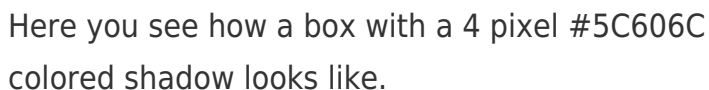
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C606C }
```

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

```
.border{ border-color:#5C606C }
```

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



Here you see how a box with a 4 pixel #5C606C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C606C; -webkit-box-shadow:4px 4px  
4px 4px #5C606C; box-shadow:4px 4px 4px  
4px #5C606C }
```

Background

The CSS property to change the background color of an element to Decimal 6053996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C606C }
```

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

```
.background{ background-color:#5C606C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor