

Converting Colors

Decimal(6121066)

Have a look what the booklet for
Decimal(6121066) contains.

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Color

Decimal(6121066)

Conversions

Conversions Part 1	
Format	Color
Hex	5D666A
RGB	93, 102, 106
RGB Percent	36%, 40%, 42%
CMY	0.6353, 0.6000, 0.5843
CMYK	0.12, 0.04, 0.00, 0.58
HSL	198°, 7%, 39%
HSV	198°, 12%, 42%
XYZ	11.8671, 12.8705, 15.4945
YIQ	99.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

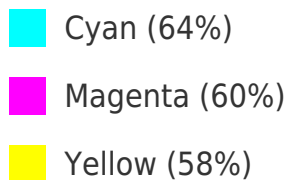
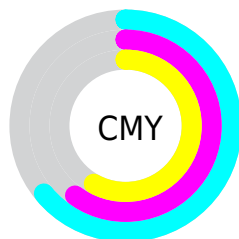
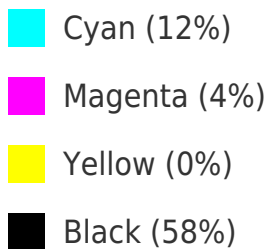
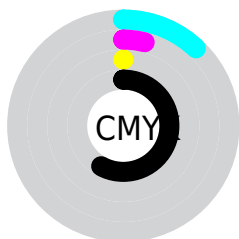
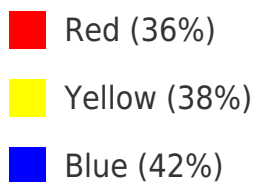
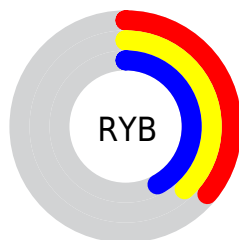
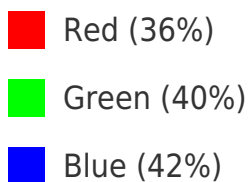
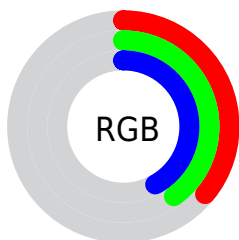
Format	Color
RYB	93, 98, 106
Decimal	6121066
CIELab	42.57, -2.54, -3.44
CIELCh	43, 4.276, 233.513
Yxy	12.8705, 0.2950, 0.3199
Android (android.graphics.Color)	4284311146 (0xFF5D666A)
YUV	99.7650, 3.0739, -5.9329
Hunter-Lab	35.8755, -3.7369, -0.4942

Details

The Decimal color **6121066** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6971741**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9410973**, and **3094331** is the 20% darker color. If you saturate the color by 10%, you get **5399402**, and if you desaturate by 10%, it is **6842730**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 6121066 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 6121066 by changing the saturation by 10% instead.

 6121066


 6121066

16777215

 4542034

 9410973

 3094331

 11187384

 1712677

 12963796

 3088

 14806000

 0

16711679

 6121066

 6121066

 5399402

 6842730

 4743018

 7499114

 4021354 8220778 3365226 8876906 2643562 9598570 1921642 10320490 1265514 10976618 543850 11698282 18794 12354410

Harmonies

Analogous

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



6055783



6121066



6317419

Triad

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



6121066



7037541



6579550

Complementary

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



6121066



6971741

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.



6841438



6121066



7103074

Square

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



6121066



6841193



7037791



6317664

Rectangle

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



6121066



6513771



7037791



6710622

Sweetspot

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



6121066



8685706



6122081



4277317



12895428



4539717

Same Dimension

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



6121066



7701386



6119530



3159094



20853



43509

Inverse Universe

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



6970726



9074051



6973277



3551284



7667793



16056489

Previews

White Background



This preview shows how the Decimal color 6121066 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



This preview shows how the Decimal color 6121066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

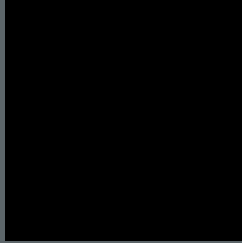
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

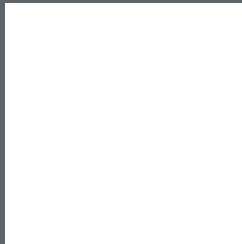
Any Text WCAG AAA ✗ Fail

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

Decimal 6121066 Background



This preview shows how black text looks on a background with the Decimal color 6121066.



This preview shows how white text looks on a background with the Decimal color 6121066.

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

6121066

Protanopia

6644841

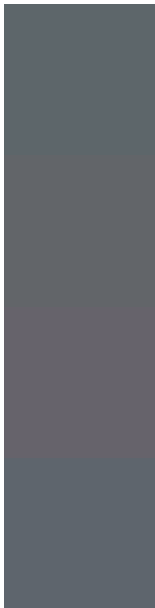
Deuteranopia

7037291



Tritanopia
6186350

Trichromacy



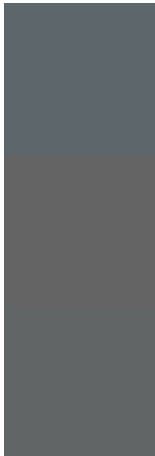
Original Color
6121066

Protanomaly
6448489

Deuteranomaly
6710123

Tritanomaly
6186349

Monochromacy



Original Color
6121066

Achromatopsia
6579300

Achromatomaly
6382950

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6121066 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 #5D666A looks like.

```
.text, #text, p{  
    color:#5D666A  
}
```

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 #5D666A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D666A
}
```

Border

The CSS property to change the border of an element to Decimal 6121066 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
#5D666A }
```

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

```
.border{ border-color:#5D666A }
```

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

Here you see how a box with a 4 pixel #5D666A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D666A; -webkit-box-shadow:4px 4px  
4px 4px #5D666A; box-shadow:4px 4px 4px  
4px #5D666A }
```

Background

The CSS property to change the background color of an element to Decimal 6121066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D666A }
```

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

```
.background{ background-color:#5D666A }
```

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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