

Converting Colors

Decimal(6120556)

Have a look what the booklet for
Decimal(6120556) contains.

Decimal(6120556)	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(6120556)

Conversions

Conversions Part 1

Format	Color
Hex	5D646C
RGB	93, 100, 108
RGB Percent	36%, 39%, 42%
CMY	0.6353, 0.6078, 0.5765
CMYK	0.14, 0.07, 0.00, 0.58
HSL	212°, 7%, 39%
HSV	212°, 14%, 42%
XYZ	11.7781, 12.5242, 15.9840
YIQ	98.8190, -6.7400, 1.0040

Conversions

Conversions Part 2

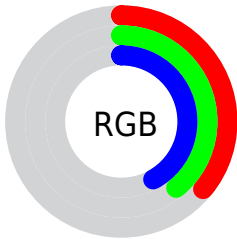
Format	Color
R_{YB}	93, 98, 108
Decimal	6120556
CIE Lab	42.04, -0.88, -5.44
CIE LCh	42, 5.512, 260.771
Yxy	12.5242, 0.2924, 0.3109
Android (android.graphics.Color)	4284310636 (0xFF5D646C)
YUV	98.8190, 4.5262, -5.1033
Hunter-Lab	35.3896, -2.5244, -2.0061

Details

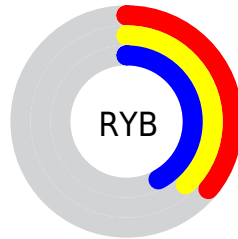
The Decimal color **6120556** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7103837**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **9410463**, and **3093821** is the 20% darker color. If you saturate the color by 10%, you get **5398124**, and if you desaturate by 10%, it is **6842988**.

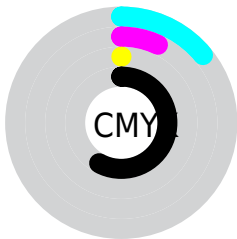
Distribution



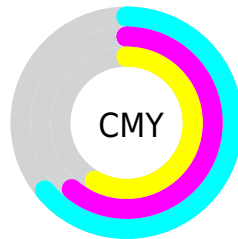
- Red (36%)
- Green (39%)
- Blue (42%)



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



- Cyan (14%)
- Magenta (7%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (61%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6120556 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 6120556 by changing the saturation by 10% instead.

■ 6120556

■ 6120556

16777215

■ 4541524

■ 9410463

■ 3093821

■ 11186618

■ 1712167

■ 12963286

■ 2322

■ 14805490

■ 0

16711679

■ 6120556

■ 6120556

■ 5398124

■ 6842988

■ 4675692

■ 7565420

■ 4019052

■ 8222060

■ 3296620

■ 8944492

■ 2574188

■ 9666924

■ 1851756

■ 10389356

■ 1129580

■ 11111532

■ 472684

■ 11768428

■ 12908

■ 12490860

Harmonies

Analogous

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



5858666



6120556



6447724

Triad

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



6120556



7168096



6186333

Complementary

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



6120556



7103837

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.



6579291



6120556



7102812

Square

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



6120556



7102565



6906458



5924450

Rectangle

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



6120556



6709866



6906458



6317404

Sweetspot

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



6120556



8882572



6122597



4474183



13092807



4671303

Same Dimension

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



6120556



7635084



6184300



3158838



14197



29429

Inverse Universe

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



7101796



9204864



7105629



3551283



7667767



16056434

Previews

White Background



This preview shows how the Decimal color 6120556 looks on a white background.

Color Contrast Check

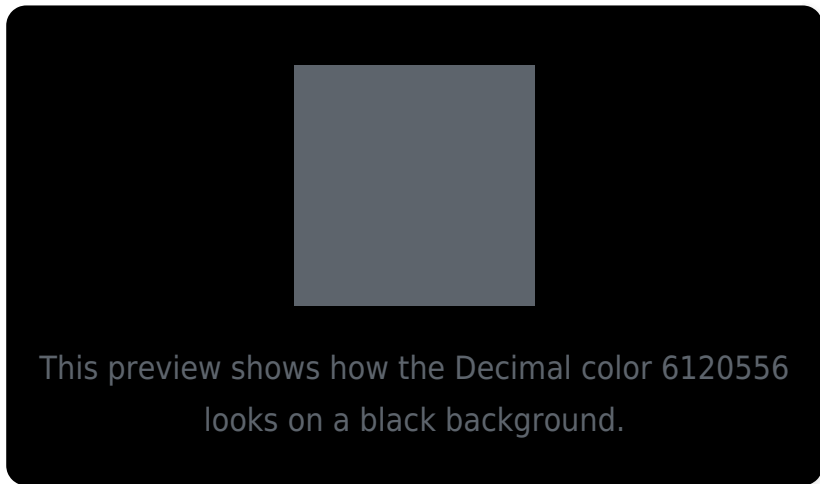
Large Text (above 18pt) WCAG AA ✓ Pass

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

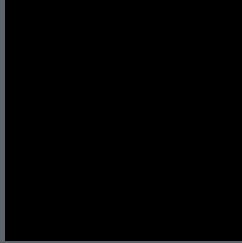
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

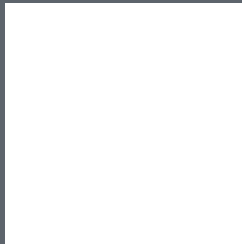
Any Text WCAG AAA × Fail

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

Decimal 6120556 Background



This preview shows how black text looks on a background with the Decimal color 6120556.

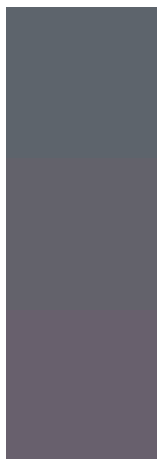


This preview shows how white text looks on a background with the Decimal color 6120556.

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

6120556

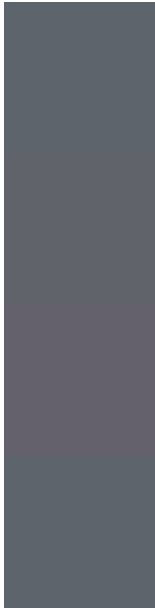
Protanopia

6513259

Deuteranopia

6840429

Trichromacy



Original Color
6120556

Protanomaly
6382443

Deuteranomaly
6578541

Tritanomaly
6120556

Monochromacy



Original Color
6120556

Achromatopsia
6513507

Achromatomaly
6382438

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6120556 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 #5D646C looks like.

```
.text, #text, p{  
    color:#5D646C  
}
```

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 #5D646C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D646C
}
```

Border

The CSS property to change the border of an element to Decimal 6120556 is called "border". The border property can be set on classes, ids or directly on the HTML element.

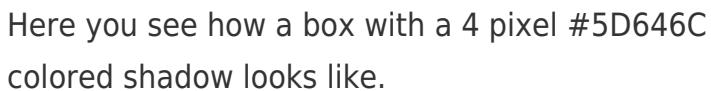
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D646C }
```

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

```
.border{ border-color:#5D646C }
```

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



Here you see how a box with a 4 pixel #5D646C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D646C; -webkit-box-shadow:4px 4px  
4px 4px #5D646C; box-shadow:4px 4px 4px  
4px #5D646C }
```

Background

The CSS property to change the background color of an element to Decimal 6120556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D646C }
```

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

```
.background{ background-color:#5D646C }
```

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