

Converting Colors

Decimal(6120308)

Have a look what the booklet for
Decimal(6120308) contains.

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Color

Decimal(6120308)

Conversions

Conversions Part 1

Format	Color
Hex	5D6374
RGB	93, 99, 116
RGB Percent	36%, 39%, 45%
CMY	0.6353, 0.6118, 0.5451
CMYK	0.20, 0.15, 0.00, 0.55
HSL	224°, 11%, 41%
HSV	224°, 20%, 45%
XYZ	12.1284, 12.5118, 18.2988
YIQ	99.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

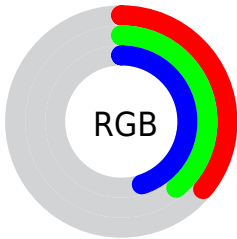
Format	Color
R_{YB}	93, 98, 116
Decimal	6120308
CIE _{Lab}	42.02, 1.65, -10.34
CIE _{LCh}	42, 10.469, 279.045
Yxy	12.5118, 0.2825, 0.2914
Android (android.graphics.Color)	4284310388 (0xFF5D6374)
YUV	99.1440, 8.3100, -5.3883
Hunter-Lab	35.3720, -0.6966, -5.9117




Details

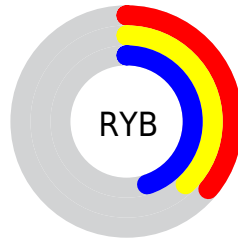
The Decimal color **6120308** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7630429**, and the grayscale version is **6513507**.




A 20% lighter version of the original color is **9475752**, and **3093828** is the 20% darker color. If you saturate the color by 10%, you get **5331572**, and if you desaturate by 10%, it is **6909044**.

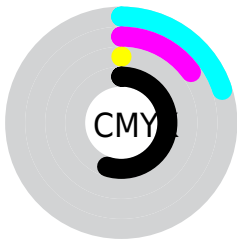
Distribution







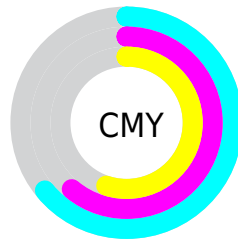
-  Red (36%)
-  Green (39%)
-  Blue (45%)






-  Red (36%)
-  Yellow (38%)
-  Blue (45%)



-  Cyan (20%)
-  Magenta (15%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (64%)
-  Magenta (61%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6120308 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 6120308 by changing the saturation by 10% instead.

■ 6120308

■ 6120308

16777215

■ 4541275

■ 9475752

■ 3093828

■ 11186371

■ 1646382

■ 12963039

■ 1817

■ 14870780

■ 0

16711679

■ 6120308

■ 6120308

■ 5331572

■ 6909044

■ 4608628

■ 7631988

■ 3819892

■ 8420724

■ 3096948

■ 9143668

■ 2308212

■ 9932404

■ 1519732

■ 10720884

■ 796532

■ 11444084

■ 7796

■ 12232820

■ 12955764

Harmonies

Analogous

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



5465715



6120308



6840433

Triad

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



6120308



7691865



5531741

Complementary

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



6120308



7630429

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.



6121046



6120308



7364947

Square

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



6120308



7691617



6775634



5138534

Rectangle

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



6120308



7233388



6775634



5728090

Sweetspot

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



6120308



9277590



6124654



4671821



13421772



5066061

Same Dimension

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



6120308



7502998



6446452



3487291



8314



16890

Inverse Universe

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



7626083



9859708



7304285



3880246



7995424



16384065

Previews

White Background



This preview shows how the Decimal color 6120308 looks on a white background.

Color Contrast Check

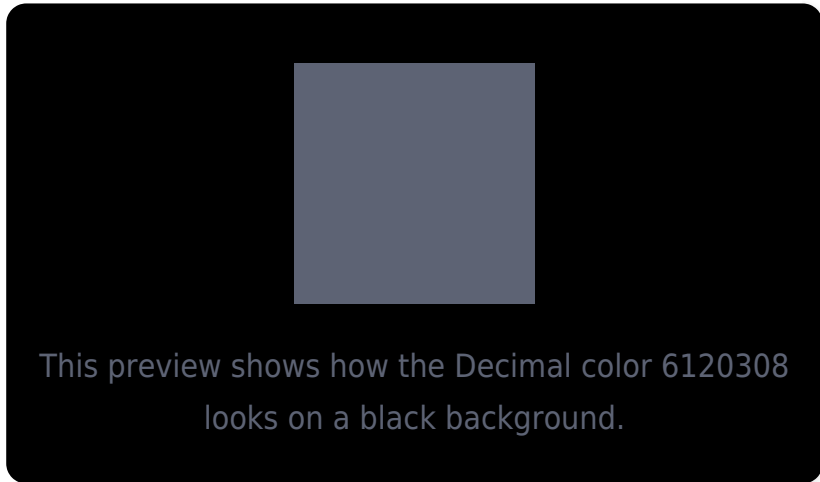
Large Text (above 18pt) WCAG AA ✓ Pass

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

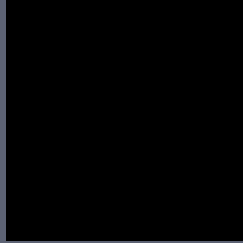
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

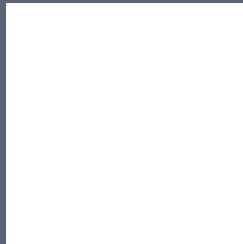
Any Text WCAG AAA × Fail

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

Decimal 6120308 Background



This preview shows how black text looks on a background with the Decimal color 6120308.

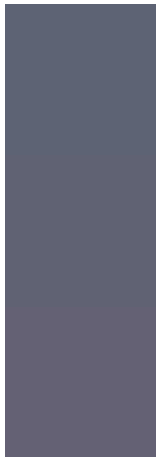


This preview shows how white text looks on a background with the Decimal color 6120308.

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
6120308

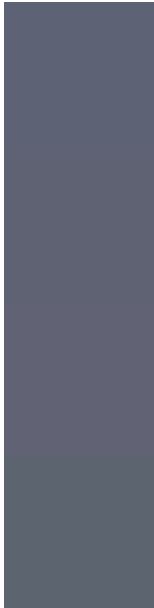
Protanopia
6316659

Deuteranopia
6578548



Tritanopia
6055020

Trichromacy



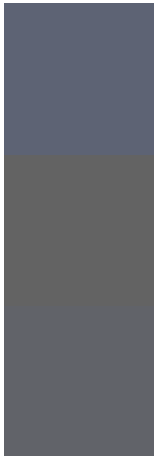
Original Color
6120308

Protanomaly
6251123

Deuteranomaly
6382196

Tritanomaly
6055023

Monochromacy



Original Color
6120308

Achromatopsia
6513507

Achromatomaly
6382441

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6120308 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 #5D6374 looks like.

```
.text, #text, p{  
    color:#5D6374  
}
```

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 #5D6374 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6374  
}
```

Border

The CSS property to change the border of an element to Decimal 6120308 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  
#5D6374 }
```

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

```
.border{ border-color:#5D6374 }
```

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

Here you see how a box with a 4 pixel #5D6374 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6374; -webkit-box-shadow:4px 4px  
4px 4px #5D6374; box-shadow:4px 4px 4px  
4px #5D6374 }
```

Background

The CSS property to change the background color of an element to Decimal 6120308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6374 }
```

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

```
.background{ background-color:#5D6374 }
```

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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