

Converting Colors

Hex(32569F)

Have a look what the booklet for
Hex(32569F) contains.

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Color

Hex(32569F)

Conversions

Conversions Part 1

Format	Color
Hex	32569F
RGB	50, 86, 159
RGB Percent	20%, 34%, 62%
CMY	0.8039, 0.6627, 0.3765
CMYK	0.69, 0.46, 0.00, 0.38
HSL	220°, 52%, 41%
HSV	220°, 69%, 62%
XYZ	10.9012, 9.8369, 34.1250
YIQ	83.5580, -44.8890, 15.0710

Conversions

Conversions Part 2

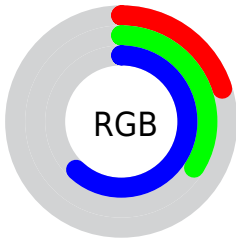
Format	Color
RYB	50, 77, 159
Decimal	3298975
CIELab	37.55, 12.12, -43.53
CIELCh	38, 45.184, 285.559
Yxy	9.8369, 0.1987, 0.1793
Android (android.graphics.Color)	4281489055 (0xFF32569F)
YUV	83.5580, 37.1929, -29.4304
Hunter-Lab	31.3638, 7.1549, -42.5551




Details

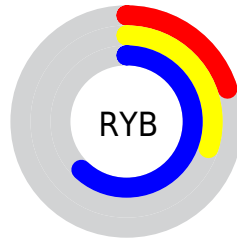
The Hex color **32569F** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9F7B32**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **6C87D6**, and **002A6B** is the 20% darker color. If you saturate the color by 10%, you get **224B9F**, and if you desaturate by 10%, it is **42619F**.

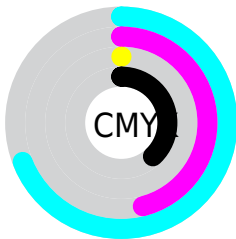
Distribution







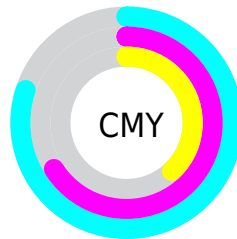
-  Red (20%)
-  Green (34%)
-  Blue (62%)






-  Red (20%)
-  Yellow (30%)
-  Blue (62%)



-  Cyan (69%)
-  Magenta (46%)
-  Yellow (0%)
-  Black (38%)



-  Cyan (80%)
-  Magenta (66%)
-  Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 32569F 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 Hex color 32569F by changing the saturation by 10% instead.

■ 32569F

■ 32569F

FFFFFF

■ 073F85

■ 6C87D6

■ 002A6B

■ 89A1F3

■ 001652

■ A5BCFF

■ 00043B

■ C2D8FF

■ 000224

■ DFF4FF

■ 00000C

FDFFFF

■ 000000

■ 32569F

■ 32569F

■ 224B9F

■ 42619F

■ 12419F

■ 526B9F

■ 02369F

■ 62769F

■ 00359F

■ 72819F

■ 828B9F

■ 91969F

■ A1A19F

■ B1AB9F

■ C1B69F

Harmonies

Analogous

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



00619F



32569F



72468C

Triad

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



32569F



904125



006845

Complementary

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



32569F



9F7B32

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.



2D6421



32569F



795008

Square

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



32569F



9A3547



585C04



00696B

Rectangle

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



32569F



893B77



585C04



006739

Sweetspot

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



32569F



A3B2CF



329F7B



4E5769



E8E8E8



696969

Same Dimension

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



32569F



255DCF



44329F



474A4F



002F8F



00050F

Inverse Universe

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



9F3256



CF255D



8D9F32



4F474A



8F002F



0F0005

Previews

White Background



This preview shows how the Hex color 32569F looks on a white background.

Color Contrast Check

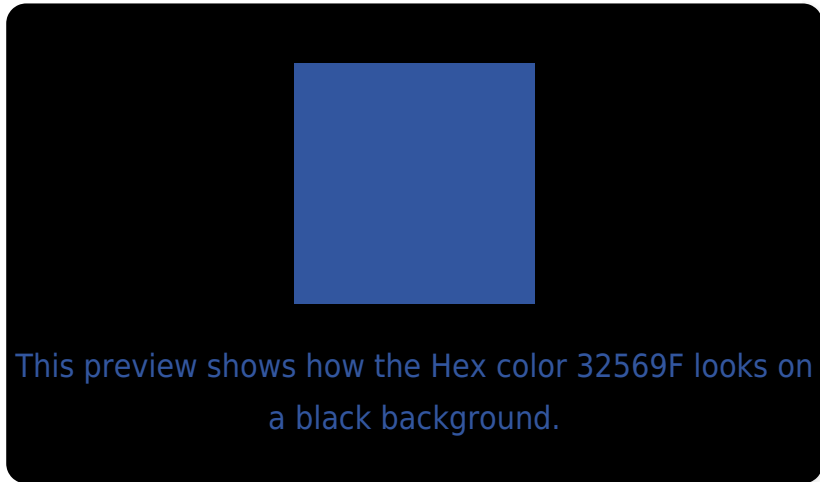
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

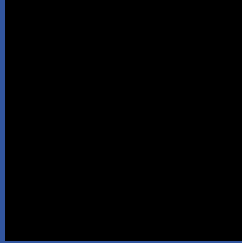
Any Text WCAG AA × Fail

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](#).

Hex 32569F Background



This preview shows how black text looks on a background with the Hex color 32569F.



This preview shows how white text looks on a background with the Hex color 32569F.

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](#).

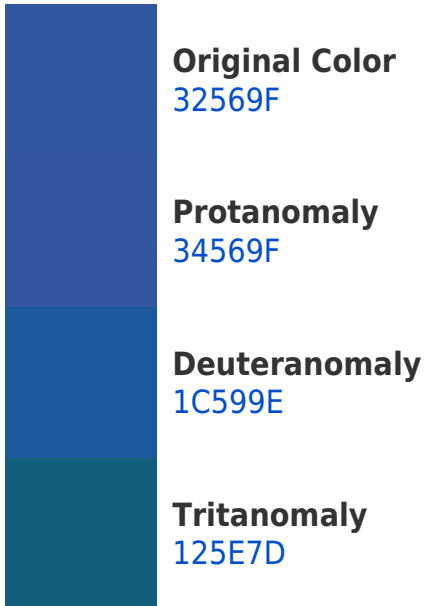
Dichromacy





Tritanopia
00626A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 32569F 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 #32569F looks like.

```
.text, #text, p{  
    color:#32569F  
}
```

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 #32569F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #32569F
}
```

Border

The CSS property to change the border of an element to Hex 32569F 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
#32569F }
```

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

```
.border{ border-color:#32569F }
```

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

Here you see how a box with a 4 pixel #32569F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #32569F; -webkit-box-shadow:4px 4px  
4px 4px #32569F; box-shadow:4px 4px 4px  
4px #32569F }
```

Background

The CSS property to change the background color of an element to Hex 32569F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#32569F }
```

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

```
.background{ background-color:#32569F }
```

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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